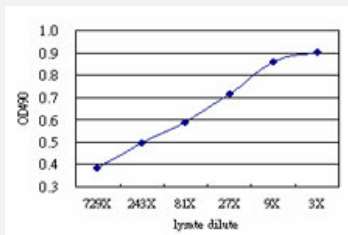


# PIAS2 (Human) Matched Antibody Pair

Catalog # H00009063-AP51

Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the PIAS2 293T overexpression lysate (non-denatured).

## Specification

|                                      |                                                                                                                                                                                                                                                            |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human PIAS2.                                                                                                                                         |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                      |
| <b>Interspecies Antigen Sequence</b> | Mouse (98); Rat (97)                                                                                                                                                                                                                                       |
| <b>Quality Control Testing</b>       | Standard curve using PIAS2 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the PIAS2 293T overexpression lysate (non-denatured).                          |
| <b>Supplied Product</b>              | Antibody pair set content:<br>1. Capture antibody: mouse monoclonal anti-PIAS2 (100 ug)<br>2. Detection antibody: rabbit purified polyclonal anti-PIAS2 (50 ug)<br>*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols. |
| <b>Storage Instruction</b>           | Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.                                                                         |

## Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

## Gene Info — PIAS2

|                    |                                                                                                                                                                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">9063</a>                                                                                                                                                                                                                                                                                                                  |
| Gene Name          | PIAS2                                                                                                                                                                                                                                                                                                                                 |
| Gene Alias         | MGC102682, MIZ1, PIASX, PIASX-ALPHA, PIASX-BETA, SIZ2, ZMIZ4, miz                                                                                                                                                                                                                                                                     |
| Gene Description   | protein inhibitor of activated STAT, 2                                                                                                                                                                                                                                                                                                |
| Omim ID            | <a href="#">603567</a>                                                                                                                                                                                                                                                                                                                |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                             |
| Gene Summary       | This gene encodes a protein involved in the regulation of transcription factors involved in MAP kinase signaling. The symbol MIZ1 has also been associated with ZBTB17 which is a different gene located on chromosome 1. Two alternatively spliced transcripts encoding different isoforms have been described. [provided by RefSeq] |
| Other Designations | Msx-interacting-zinc finger protein inhibitor of activated STAT X zinc finger, MIZ-type containing 4                                                                                                                                                                                                                                  |

## Pathway

- [Jak-STAT signaling pathway](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)
- [Ubiquitin mediated proteolysis](#)