

DNAXPAb

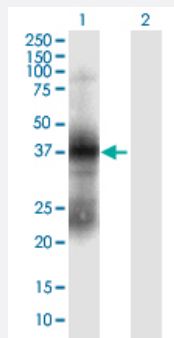
Hard-to-Find
Antibody

TSPAN4 DNAXPab

Catalog # H00007106-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TSPAN4 expression in transfected 293T cell line by TSPAN4 DNAXPab polyclonal antibody.

Lane 1: TSPAN4 transfected lysate(39.49 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a partial-length human TSPAN4 DNA using DNAX™ Immune technology.

Technology

[DNAX™ Immune](#)

Immunogen

TSPAN4 (AAH00389.1, 35 a.a. ~ 201 a.a) partial-length human DNA

Sequence

MARACLQAVKYL MFAFNLLFWLGCGVLGVGIWLAATQGSFATLSSSFPSLSAANLLITGAFVMA
IGFVGCLGAIKENKCLLLTFFLLLLLVFLLEATIAILFFAYTDKIDRYAQQDLKKGLHLYGTQGNVGLTN
AWSIIQTDFRCCGVSNYTDWFEVYNATRPDSCCLEFSESCGLHAPGTWWKAPCYETVKVWLQ
ENLLAVGIFGLCTALVQILGLTFAMMYCQVVKADTYCA

Host

Rabbit

Reactivity

Human

Purification

Protein A

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — TSPAN4

Entrez GeneID [7106](#)

GeneBank Accession# [BC000389](#)

Protein Accession# [AAH00389.1](#)

Gene Name TSPAN4

Gene Alias NAG-2, NAG2, TETRASPAN, TM4SF7, TSPAN-4

Gene Description tetraspanin 4

Omim ID [602644](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein and is similar in sequence to its family member CD53 antigen. It is known to complex with integrins and other transmembrane 4 superfamily proteins. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations

OTTHUMP00000164428|novel antigen 2|tetraspan TM4SF|transmembrane 4 superfamily member 7