

DNAxPAb

Hard-to-Find
Antibody

EPAS1 DNAxPab

Catalog # H00002034-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human EPAS1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MTADKEKKRSSSEERRKEKSRDAARCRRSKETEVFYELAHELPLPHSVSSHLDKASIMRLAISFLR
THKLLSSVCSENESEAEADQQMDNLYLKALEGFIAVVTQDGMIFLSENISKFMGLTQVELTGHSI
FDFTHPCDHEEIRENLSLKNGSGFGKSKDMSTERDFFMRMKCTVTNRGRTVNLKSATWKVLHC
TGQVKVYNNCPPHNSLCGYKEPLLSCLIIMCEPIQHP SHMDIPLDSKTFLSRHSMMDMKFTYCDDRIT
ELIGYHPEELLGRSAYEFYHALDSENMTKSHQNLCTKGQVVSGQYRMLAKHGGYVWLETQGTVIY
NPRNLQPQCIMCVNYVLSEIEKNDVVFMSMDQTESL FKPHLMAMNSIFDSSGKGAVSEKSNFLFTK
LKEEPEELAQLAPTPGDAIISLDFGNQNFEESSAYGKAILPPSQPWATELRSHSTQSEAGSLPAFT
VPQAAAPGSTTPSATSSSSSSCSTPNSPEDYYTSLDNDLKIEVIEKLFAMDTEAKDQCSTQTD FNE
LDLETLAPYIPMDGEDFQLSPICPEERLLAENPQSTPQHCF SAMTNIFQLAPVAPHSPFLLDKFQ
QQLESKKTEPEHRPMSSIFFDAGSKASLPCCGQASTPLSSMGGRSNTQWPPDPPLHFGPTKW
AVGDQRTEFLGAAPLGPPVSPPHVSTFKTRSAKGFGARGPDVLS PAMVALSNKCLKRQLEYEE
QAFQDLSGGDPPGGSTSHLMWKRMKNLRGGSCPLMPDKPLSANVPNDKFTQNPMRGLGHPLR
HLPLPQPPSAISPGENSKSRFPPQCYATQYQDYSLSAHKVS GMASRLLGPSFESYLLPELTRYD
CEVNPVVLGSSTLLQGGDLLRALDQAT

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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — EPAS1

Entrez GeneID [2034](#)

GeneBank Accession# [NM_001430.3](#)

Protein Accession# [NP_001421.2](#)

Gene Name EPAS1

Gene Alias ECYT4, HIF2A, HLF, MOP2, PASD2, bHLHe73

Gene Description endothelial PAS domain protein 1

Omim ID [603349](#)

Gene Ontology [Hyperlink](#)

Other Designations HIF-1alpha-like factor

Pathway

- [Pathways in cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Altitude Sickness](#)
- [Anoxia](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Polycythemia](#)
- [Retinopathy of Prematurity](#)