

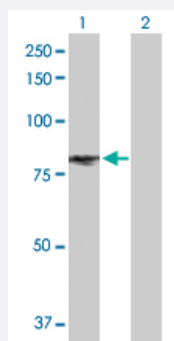
MaxPab®

EPAS1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002034-D01P

Size 100 ug

Applications

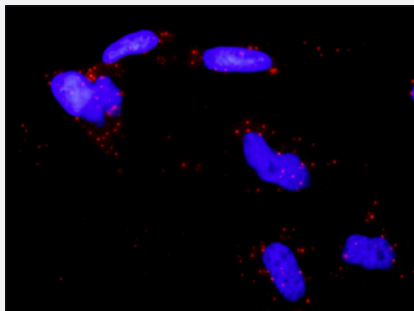


Western Blot (Transfected lysate)

Western Blot analysis of EPAS1 expression in transfected 293T cell line ([H00002034-T02](#)) by EPAS1 MaxPab polyclonal antibody.

Lane 1: EPAS1 transfected lysate(96.50 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between EPAS1 and SMAD3. HeLa cells were stained with anti-EPAS1 rabbit purified polyclonal 1:1200 and anti-SMAD3 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human EPAS1 protein.

Immunogen

EPAS1 (NP_001421.2, 1 a.a. ~ 870 a.a) full-length human protein.

Sequence

MTADKEKKRSSERRKEKSRDAARCRRSKETEVFYELAHELPLPHSVSSHLDKASIMRLAISFLR
THKLLSSVCSENESEAEADQQMDNLYLKALEGFIAVVTDQGDIMFLSENISKFMGLTQVELTGHSI
FDFTHPCDHEEIRENLSLKNGSGFGKKSMDSTERDFFMRMKCTVTNRGRTVNLKSATWKVLHC
TGQVKVYNNCPPHNSLCGYKEPLLSCLIIMCEPIQHPSHMDIPLDSKTFLSRHSMDMKFTYCDDRIT
ELIGYHPEELLGRSAYEFYHALDSENMTKSHQNLCTKGQVVSQGQYRMLAKHGGYVWLETQGTVIY
NPRNLQPQCIMCVNYVLSEIEKNDVVFSMDQTESLFKPHLMAMNSIFDSSGKGAVSEKSNFLFTK
LKEEPEELAQLAPTPGDAIISLDFGNQNFEESSAYGKAILPPSQPWATELRSHSTQSEAGSLPAFT
VPQAAAPGSTTPSATSSSSSCSTPNSPEDYYTSLDNDLKIEVIEKLFAMDTEAKDQCSTQTDNFNE
LDLETLAPYIPMDGEDFQLSPICPEERLLAENPQSTPQHCFSAMTNIFQLAPVAPHSPFLLDKFQ
QQLESKKTEPEHRPMSSIFFDAGSKASLPPCCGQASTPLSSMGGRSNTQWPPDPPLHFGPTKW
AVGDQRTEFLGAAPLGPPVSPPHVSTFKTRSAKGFGARGPDVLSAMVALSNKLLKRQLEYEE
QAFQDLSSGGDPPGGSTSHLMWKRMLNLRGGSCPLMPDKPLSANVPNDKFTQNPMPRLGHPLR
HLPLPQPPSAISPGENSKSRFPQCYATQYQDYSLSAHKVSVMASRLLGPSFESYLLPELTRYD
CEVNPVVLGSSTLLQGGDLLRALDQAT

Host

Rabbit

Reactivity

Human

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](#)

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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

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- [Renal cell carcinoma](#)

Disease

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