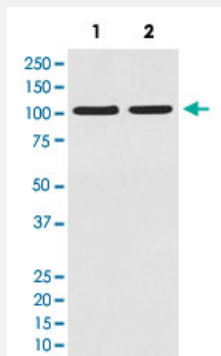


EPAS1 monoclonal antibody, clone ADD-5

Catalog # MAB20140 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Lane 1: MCF-7 and Lane 2: HeLa cell lysates with EPAS1 monoclonal antibody, clone ADD-5 (Cat # MAB20140).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human EPAS1.

Immunogen A synthetic peptide corresponding to human EPAS1.

Host Rabbit

Theoretical MW (kDa) 96.459

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Flow Cytometry (1:50)
- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Western Blot (1:500-1:2000)
- The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Lane 1: MCF-7 and Lane 2: HeLa cell lysates with EPAS1 monoclonal antibody, clone ADD-5 (Cat # MAB20140).

- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

Gene Info — EPAS1

Entrez GeneID	2034
Protein Accession#	Q99814
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](#)
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- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Polycythemia](#)
- [Retinopathy of Prematurity](#)