

HIF-2 alpha Rabbit mAb

Catalog No: #58582

Package Size: #58582-1 50ul #58582-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

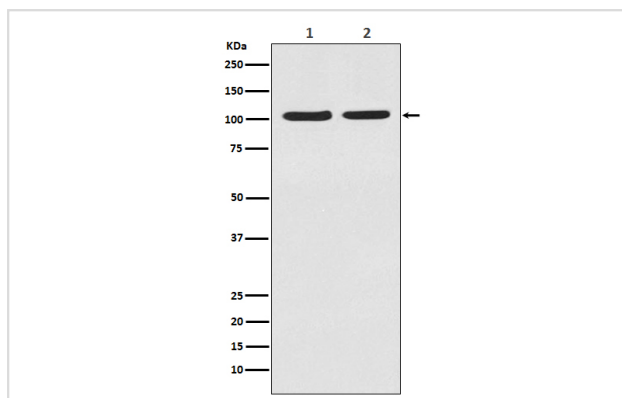
Description

Product Name	HIF-2 alpha Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	HIF-2-alpha Antibody detects endogenous levels of total HIF-2-alpha
Immunogen Description	A synthesized peptide derived from human HIF-2 alpha
Other Names	bHLHe73;ECYT4;EPAS 1;EPAS1;HIF2A;HLF;MOP 2;PASD2
Accession No.	Uniprot:Q99814
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:50

Images



Western blot analysis of HIF-2 alpha in (1)MCF-7 cell lysate;(2)HeLa cell lysate.

Product Description

Transcription factor involved in the induction of oxygen regulated genes. Binds to core DNA sequence 5'-[AG]CGTG-3' within the hypoxia response element (HRE) of target gene promoters. Regulates the vascular endothelial growth factor (VEGF) expression and seems to be implicated in the development of blood vessels and the tubular system of lung. May also play a role in the formation of the endothelium that gives rise to the blood brain barrier.

Background

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Note: This product is for in vitro research use only