HIF-1-alpha Antibody

Catalog No: #57174

Package Size: #57174-1 50ul #57174-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

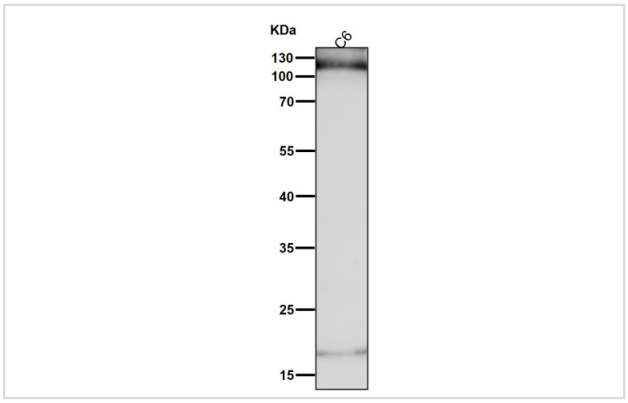
Description

Product Name	HIF-1-alpha Antibody
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB,ICC/IF
Species Reactivity	Human;Mouse;Rat
Immunogen Description	A synthesized peptide derived from human HIF-1-alpha
Conjugates	Unconjugated
Other Names	HIF1; MOP1; PASD8; bHLHe78; HIF-1alpha; HIF1-ALPHA; HIF1A
Calculated MW	110kDa
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.

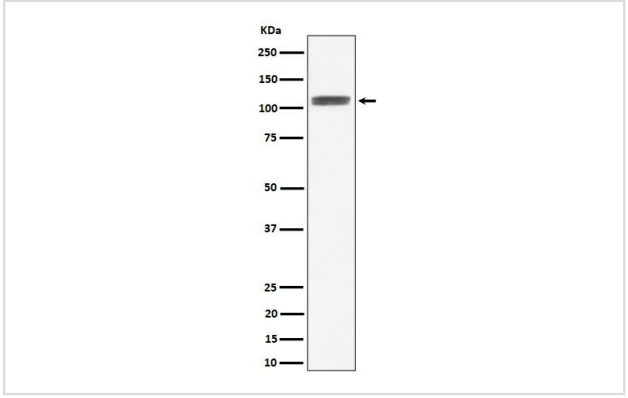
Application Details

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

Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of HIF-1-alpha expression in HeLa treated with CoCl2 cell lysate.

Published Papers

el at., Fascia-Derived Stem Cells Enhance Fat Graft Retention by Promoting Vascularization through the HMOX1-HIF-1α Pathway, , (2024)

PMID:

Guo Chen;Jie Long;Yuge Zhang;Xuhua Zhou;Botao Gao;Zijin Qin;Yuhan Zhu;Binyu Song;Ziwei Cui;Zhangzi Liu;Man Xu;Zhou Yu;Baoqiang Song;Ziang Zhang el at., Fascia-derived stem cells enhance fat graft retention by promoting vascularization through the HMOX1-HIF-1α pathway., , (2025)

PMID:40001185

Jingyao Lio'O Wenzhi Zhuo'O Qibao Zhengo'O Huixi Yio'O Liyou Guoo'O Zhixiong Zhano'O Nannan Fuo'O Muhammad Younisoo'O Chengzhi Jino'O Junqiu Zhaio'O Dong-Yang Zhang el at., Ruthenium coordinated nanohybrids modulate tumor microenvironment and potentiate amplified phototherapy augmented immunotherapy of hypoxic tumor, Materials Today Bio, (2025)

PMID:41340912

Note: This product is for in vitro research use only and is not intended for use in humans or animals.