

HIF1AN Rabbit mAb

Catalog No: #59800

Package Size: #59800-1 50ul #59800-2 100ul

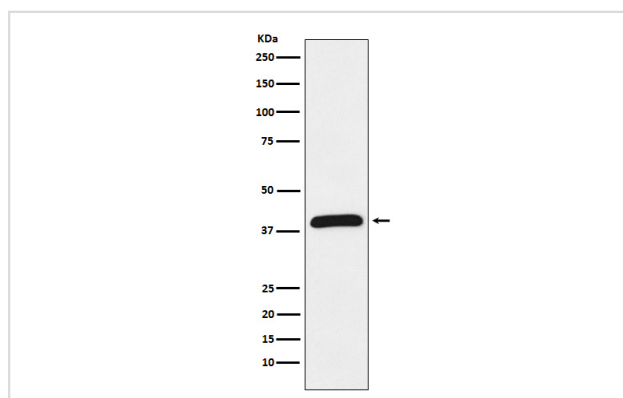
Description

Product Name	HIF1AN Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human
Specificity	HIF1AN Antibody detects endogenous levels of total HIF1AN
Immunogen Description	A synthesized peptide derived from human HIF1AN
Other Names	FIH 1; FIH1; HIF1AN;
Accession No.	Uniprot:Q9NWT6
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 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:80

Images



Western blot analysis of HIF1AN expression in Jurkat cell lysate.

Background

Hydroxylates HIF-1 alpha at 'Asp-803' in the C-terminal transactivation domain (CAD). Functions as an oxygen sensor and, under normoxic conditions, the hydroxylation prevents interaction of HIF-1 with transcriptional coactivators including Cbp/p300-interacting transactivator.

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