

HIF2A Rabbit Polyclonal Antibody

Catalog No: #55252

Package Size: #55252-1 50ul #55252-2 100ul

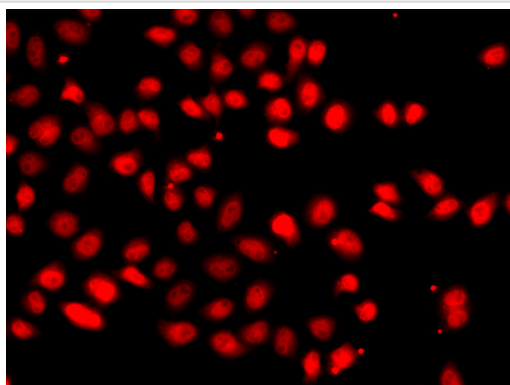
Description

Product Name	HIF2A Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human HIF2A (NP_001421.2).
Conjugates	Unconjugated
Other Names	EPAS1;ECYT4;HIF2A;HLF;MOP2;PASD2;bHLHe73
Accession No.	Swiss Prot:Q99814GeneID:2034
Calculated MW	96kDa
SDS-PAGE MW	120kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

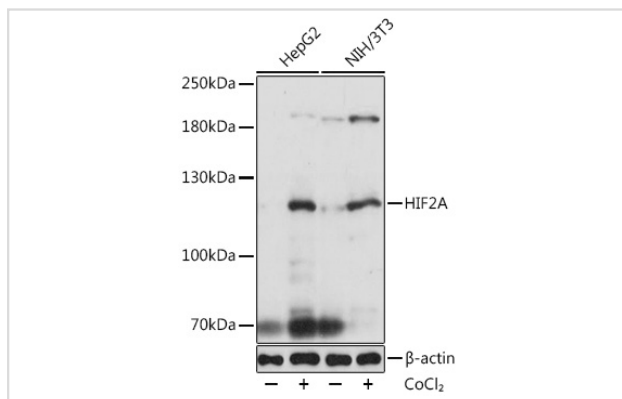
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

Images



Immunofluorescence analysis of A549 cells using HIF2A .



Western blot analysis of extracts of various cell lines, using HIF2A at 1:1000 dilution.

Background

This gene encodes a transcription factor involved in the induction of genes regulated by oxygen, which is induced as oxygen levels fall. The encoded protein contains a basic-helix-loop-helix domain protein dimerization domain as well as a domain found in proteins in signal transduction pathways which respond to oxygen levels. Mutations in this gene are associated with erythrocytosis familial type 4.

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