

HIF1 beta Antibody

Cat. No.:	HY-P80705
Synonyms:	HIF1 beta Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 87 kDa, targeting to HIF1 beta. It can be used for WB,IHC-P assays with tag free, in the background of Human, Mouse, Rat, Hamster.
Host:	Rabbit
Reactivity:	Human,Mouse,Rat,Hamster
Conjugation:	Non-conjugated
SwissProt ID:	P27540
Research Field:	Cardiovascular
Molecular Weight:	Predicted band size: 87 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	HIF1 beta: This gene encodes a protein containing a basic helix-loop-helix domain and two characteristic PAS domains along with a PAC domain. The encoded protein binds to ligand-bound aryl hydrocarbon receptor and aids in the movement of this complex to the nucleus, where it promotes the expression of genes involved in xenobiotic metabolism. This protein is also a co-factor for transcriptional regulation by hypoxia-inducible factor 1. Chromosomal translocation of this locus with the ETV6 (ets variant 6) gene on chromosome 12 have been described in leukemias. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2013]
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Caution: Product has not been fully validated for medical applications. For research use only.

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