HIF1 beta Rabbit pAb

db22517 **Package : 20μL 50μL 100μL**

Product Name : HIF1 beta Rabbit pAb
Cat.No.: db22517
Synonyms : HIF1B; TANGO; bHLHe2; HIF1BETA; HIF-1beta; HIF1-beta; HIF-1-beta
Application : WB, IHC, FC
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	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]
Immunogen	Recombinant protein of human HIF1 beta
Gene ID	405
Swiss Prot	P27540
Synonyms	HIF1B; TANGO; bHLHe2; HIF1BETA; HIF-1beta; HIF1-beta; HIF-1-beta
Reactivity	Human, Mouse, Rat
Application	WB, IHC, FC
Recommended dilution	WB: 1:1000 IHC: 1:50 FC: 1:50
Calculated MW	87 kDa
Observed MW	87 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.