



HIF1AN/FIH-1 rabbit pAb

Catalog No	YP-Ab-12574
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	HIF1AN FIH1
Immunogen	Synthesized peptide derived from human HIF1AN/FIH-1
Specificity	This antibody detects endogenous levels of HIF1AN/FIH-1 at Human, Mouse, Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.65% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Factor inhibiting HIF 1; FIH 1; FIH1; HIF1AN; HIF1AN/FIH-1; HIF1AN FIH1; Hypoxia-inducible factor 1-alpha inhibitor (EC 1.14.11.30) (EC 1.14.11.n4) (Factor inhibiting HIF-1) (FIH-1) (Hypoxia-inducible factor asparagine hydroxylase)
Observed Band	40 kDa
Calculated Molecular Weight	40 kDa
Cell Pathway	Nucleus. Cytoplasm. Cytoplasm, perinuclear region. Mainly cytoplasmic localization, but interaction with NOTCH1 results in nuclear localization and interaction with ABPA3 results in perinuclear localization in macrophages.
Tissue Specificity	
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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