

FIH1/HIF1AN Rabbit pAb

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Catalog # AP58132

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q5W147
Predicted	Rat, Pig, Dog, Human, Mouse, Chicken
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FIH1/HIF1AN
Epitope Specificity	251-349/349
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus. Cytoplasm. Cytoplasm, perinuclearregion. Note=Mainly cytoplasmic localization, but interaction withNOTCH1 results in nuclear localization and interaction with ABPA3results in perinuclear localization in macrophages.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	HIF1AN (Hypoxia inducible factor 1 alpha inhibitor) is a corepressor that interacts with hypoxia inducible factor 1 (HIF1) alpha and the von Hippel Lindau tumor suppressor protein to mediate repression of HIF1 transcriptional activity.

Additional Information

Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.