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Datasheet for ABIN2175776

anti-HIF Prolyl Hydroxylase antibody (AA 201-300)

Overview

Quantity:	100 µL
Target:	HIF Prolyl Hydroxylase (HPH)
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIF Prolyl Hydroxylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HIF Prolyl Hydroxylases
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Pig
Purification:	Purified by Protein A.

Target Details

Target:	HIF Prolyl Hydroxylase (HPH)
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Target Details

Alternative Name:	HIF Prolyl Hydroxylases (HPH Products)
Background:	<p>Synonyms: EGLN4, FLJ20262, HIF prolyl hydroxylase PH4, HIF-PH4, HIF-prolyl hydroxylase 4, HIFPH4, HPH-4, Hypoxia inducible factor prolyl 4 hydroxylase, Hypoxia inducible factor prolyl hydroxylase, Hypoxia-inducible factor prolyl hydroxylase 4, P4H TM, P4H with transmembrane domain, P4H-TM, P4htm, P4HTM_HUMAN, PH 4, PH4, PHD4, Proline 4 hydroxylase, Prolyl 4 hydroxylase transmembrane (endoplasmic reticulum), Prolyl hydroxylase domain containing 4, Transmembrane prolyl 4-hydroxylase.</p> <p>Background: HIF Prolyl Hydroxylases</p>

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months