Datasheet for ABIN7605936

anti-EGLN3 antibody

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Overview

Quantity:	100 µL
Target:	EGLN3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This EGLN3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-PHD3 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PHD3
Clone:	27E10
Isotype:	IgG
Characteristics:	Anti-PHD3 Rabbit Monoclonal Antibody (ABIN7605936). Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	EGLN3

Target Details

Alternative Name:	EGLN3 (EGLN3 Products)
Background:	Synonyms: Histone deacetylase 9,HD9,3.5.1.98,Histone deacetylase 7B,HD7,HD7b,Histone deacetylase-related protein,MEF2-interacting transcription repressor MITR,HDAC9,HDAC7, HDAC7B, HDRP, KIAA0744, MITR, Tissue Specificity: Broadly expressed, with highest levels in brain, heart, muscle and testis. Isoform 3 is present in human bladder carcinoma cells (at protein level). .
Molecular Weight:	27 kDa
UniProt:	Q9H6Z9
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB 1:500-1:2000 ICC/IF 1:50-1:200 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.