PHD1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Prolyl hydroxylase PHD1 (EGLN2) (NP_4442741)
Form	Liquid
Concentration	0.88 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2807904

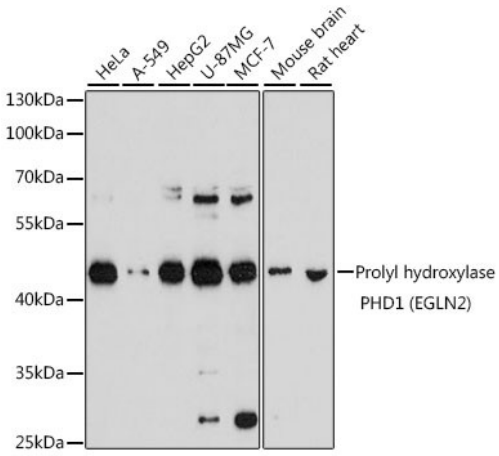
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunoprecipitation (IP)	1:20-1:50	-

Product Specific Information

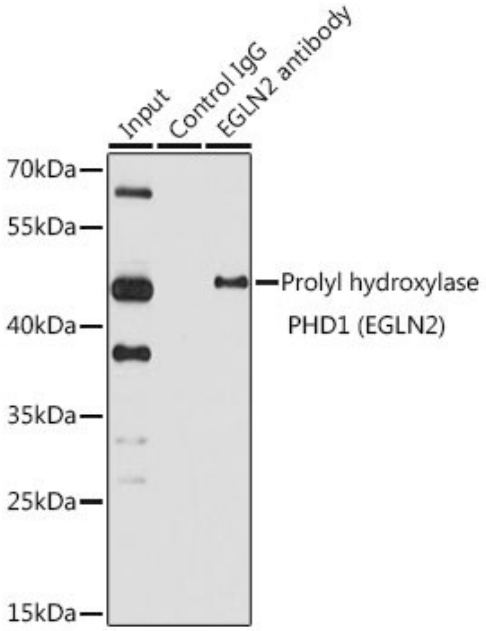
Positive Samples: HeLa, A-549, HepG2, U-87MG, MCF-7, Mouse brain, Rat heart; Cellular Location: Nucleus

Immunogen sequence: EVEALKRGGR LRDGQ

Product Images For PHD1 Polyclonal Antibody



PHD1 Antibody (PA5-96102) in WB
Western blot analysis of PHD1 in extracts of various cell lines. Samples were incubated with PHD1 Polyclonal antibody (Product # PA5-96102) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



PHD1 Antibody (PA5-96102) in IP
Immunoprecipitation of PHD1 in 150 g extracts of HeLa cells. Samples were precipitated with 3 g PHD1 Polyclonal antibody (Product # PA5-96102). Western blot was performed from the immunoprecipitate using PHD1 Polyclonal antibody (Product # PA5-96102) at a dilution of 1:1,000.

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