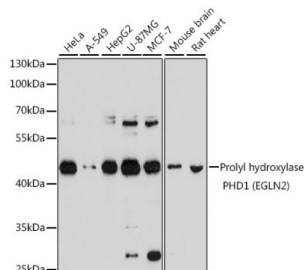
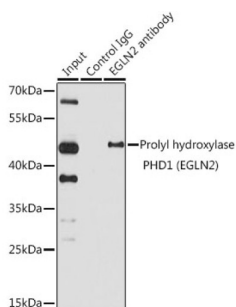


EGLN2 Antibody

Catalogue No.: abx001837



Western blot analysis of various lysates using Prolyl hydroxylase PHD1 (EGLN2) Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Immunoprecipitation analysis of 150 µg extracts of HeLa cells using 3 µg Prolyl hydroxylase PHD1 (Prolyl hydroxylase PHD1 (EGLN2)) antibody. Western blot was performed from the immunoprecipitate using Prolyl hydroxylase PHD1 (Prolyl hydroxylase PHD1 (EGLN2)) antibody at a dilution of 1/1000.

EGLN2 Antibody is a Rabbit Polyclonal antibody against EGLN2. The hypoxia inducible factor (HIF) is a transcriptional complex that is involved in oxygen homeostasis. At normal oxygen levels, the alpha subunit of HIF is targeted for degradation by prolyl hydroxylation. This gene encodes an enzyme responsible for this post-translational modification. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream RAB4B, member RAS oncogene family) gene.

Target:	EGLN2
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IP
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthetic peptide corresponding to EGLN2. The exact sequence is proprietary.
Isotype:	IgG

Datasheet

Version: 3.0.0

Revision date: 25 Aug 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q96KS0 (UniProt , ExPASy)
Gene Symbol:	EGLN2
GeneID:	112398
NCBI Accession:	NP_444274.1
KEGG:	hsa:112398
String:	9606.ENSP00000469686
Molecular Weight:	Calculated MW: 44 kDa Observed MW: 43 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.