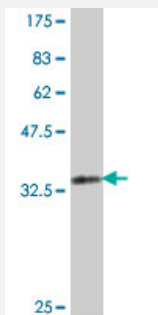


EGLN1 polyclonal antibody (A01)

Catalog # H00054583-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (35.35 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant EGLN1.
Immunogen	EGLN1 (NP_071334, 272 a.a. ~ 355 a.a) partial recombinant protein with GST tag.
Sequence	LMSSMDDLIRHCNGKLGSYKINGRTKAMVACYPGNGTGYVRHVDNPNNGDGRCVTCIYLNKDWD AKVSGGILRIFPEGKAQFAD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.35 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — EGLN1

Entrez GeneID [54583](#)

GeneBank Accession# [NM_022051](#)

Protein Accession# [NP_071334](#)

Gene Name EGLN1

Gene Alias C1orf12, DKFZp761F179, ECYT3, HIFPH2, HPH2, PHD2, SM-20, SM20, ZMYND6

Gene Description egl nine homolog 1 (C. elegans)

Omim ID [606425 609820](#)

Gene Ontology [Hyperlink](#)

Other Designations HIF prolyl hydroxylase 2|egl nine homolog 1|egl nine-like protein 1

Publication Reference

- [Melanoma antigen-11 inhibits the hypoxia-inducible factor prolyl hydroxylase 2 and activates hypoxic response.](#)

Aprelikova O, Pandolfi S, Tackett S, Ferreira M, Salnikow K, Ward Y, Risinger JI, Barrett JC, Niederhuber J.
Cancer Research 2009 Jan; 69(2):616.

Pathway

- [Pathways in cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Altitude Sickness](#)
- [Pulmonary Edema](#)