

Anti-EGLN1/EGLN2 antibody (250-350) (STJ112380)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

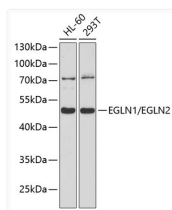
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 36kDa/43kDa/46kDa/40kDa Observed Mw: 44kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	112398 54583
Gene Symbol	EGLN2 EGLN1
UniProt ID	EGLN2_HUMAN EGLN1_HUMAN
Immunogen Region	250-350
Immunogen Sequence	DIRGDKITWIEGKEPGCETI GLLMSSMDDLIRHCNGKLGS YKINGRTKAMVACYPGNGTG YVRHVDNPNGDGRVCVTIYY LNKDWDAAKVS GGILRIFPEG K
Specificity	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human EGLN1/EGLN2 (NP_071334.1/NP_444274.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
------	---



Western blot analysis of extracts of various cell lines, using EGLN1/EGLN2 antibody (STJ112380) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.