

Anti-EGLN2 antibody (209-223) (STJ23493)
STJ23493

GENERAL INFORMATION

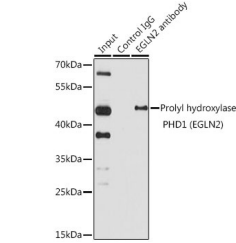
Product Type	Primary antibodies
Short Description	
Applications	WB/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

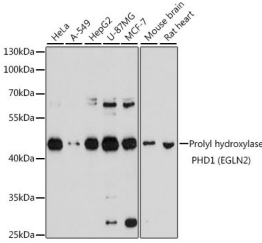
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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
Gene Symbol	EGLN2
Uniprot ID	EGLN2_HUMAN
Immunogen	
Immunogen Region	209-223
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Prolyl hydroxylase PHD1 (EGLN2) (NP_444274.1).
Immunogen Sequence	AALGGRVLAEEVEALKRGGRLL RDGQLVSQRAIPRSIRGDQ IAWVEGHEPGCRSIGALMAH VDAVIRHCAGRLGSYVINGR TKAMVACYPGNLGYVRHVD NPHGDGRCITCIYYLNQNWV KVHGGLLQIFPEGRPVWAN IEPLFDRLLIFWSDRRNPHE VKPAYATRYAITVWYFDAKE RAAAKDKYQLASGQKGVP VSQPPTPT



Immunoprecipitation analysis of 150 Mu g extracts of HeLa cells using 3 Mu g Prolyl hydroxylase PHD1 (Prolyl hydroxylase PHD1 (EGLN2)) antibody (STJ23493). Western blot was performed from the immunoprecipitate using Prolyl hydroxylase PHD1 (Prolyl hydroxylase PHD1 (EGLN2)) antibody (STJ23493) at a dilution of 1:1000.



Western blot analysis of various lysates using Prolyl hydroxylase PHD1 (EGLN2) Rabbit polyclonal antibody (STJ23493) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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