

Anti-EGLN1 antibody (1-426) (STJ116175)

STJ116175

GENERAL INFORMATION

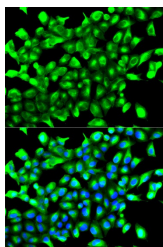
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IF/ICC:1:50-1:200
Range	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	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	54583
Gene Symbol	EGLN1
Uniprot ID	EGLN1_HUMAN
Immunogen	
Immunogen Region	1-426
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-426 of human PHD2/EGLN1 (NP_071334.1).
Immunogen Sequence	MANDSGGPGGSPSERDRQY CELCGKMENLLRCSRCSF YCKEHQRQDWKHKLVQCG SEGALGHGVGPHQHS GPAPP AAVPPPRAGAREPRKAAARR DNASGDAAGKVKAKPPADP AAAASPCRAAAGGQGSAAVAA EAEPGKEEPPARSSLFQEKA NLYPPSNTPGDALSPGGGLR PNGQTKPLPALKLALEYIVP CMNKHGICVDDFLGKETGQ QIGDEVRLHDTGKFTDGG



Immunofluorescence analysis of MCF-7 cells using PHD2/EGLN1 antibody (STJ116175). Blue: DAPI for nuclear staining.

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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