

Anti-CD105 antibody (27-581) (STJ11105355)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

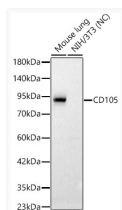
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 70kDa Observed Mw: Refer to figures
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	13805
Gene Symbol	Eng
UniProt ID	EGLN_MOUSE
Immunogen Region	27-581
Immunogen Sequence	ERVGCDLQPVDPTRGEVTF TSQVSEGCVAQAANAVREVH VLFDFPGMLSHLELTQAS KQNGTETQEVFLVLSNKNV FVKFQAPEIPLHLAYDSSLV IFQGQPRVNITVLPSTSRK QILDWAATKGAITSIALDD PQSIVLQLGQDPKAPFLCLP EAHKDMGATLEWQPRATPV QSCRLEGVSGHKEAYILRL PGSEAGPRTVTVMELSCSTS GDAILHGPYPVSWFID
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 27-581 of mouse CD105 (NP_031958.2).

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 various lysates, using CD105 Rabbit polyclonal antibody (STJ11105355) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Negative control (NC): NIH/3T3. Exposure time: 5s.