

Anti-EDEM2 antibody (399-578) (STJ11102871)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

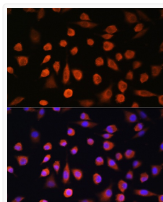
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 65kDa Observed Mw: 70kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

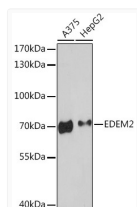
Gene ID	55741
Gene Symbol	EDEM2
UniProt ID	EDEM2_HUMAN
Immunogen Region	399-578
Immunogen Sequence	SIEKISKVECGFATIKDLRD HKLDNRMESFFLAETVKYLY LLFDPTNFIHNNGSTFDAVI TPYGECILGAGGYIFNTEAH PIDPAALHCCQRLKEEQWEV EDLMREFYSLKRSRSKFQKN TVSSGPWEPPARPGTLFSPE NHDQARERKPAKQKVLLSC PSQPFTSKLALLGQVFLDSS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 399-578 of human EDEM2 (NP_060687.2).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of L929 cells using EDEM2 Rabbit polyclonal antibody (STJ11102871) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using EDEM2 Rabbit polyclonal antibody (STJ11102871) at 1:3000 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 Enhanced Kit. Exposure time: 90s.