

Anti-TNFSF11 antibody (78-317) (STJ115528)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

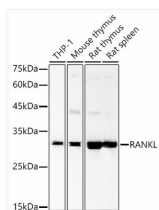
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 35kDa Observed Mw: 31kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

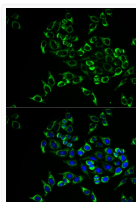
Gene ID	8600
Gene Symbol	TNFSF11
UniProt ID	TNF11_HUMAN
Immunogen Region	78-317
Immunogen Sequence	RISEGDGTHCIYRILRLHENA DFQDTTLESQDTKLIPDSCR RIKQAFQGAVQKELOHIVGS QHIRAEKAMVDGSWLDLAKR SKLEAQPFAHLTINATDIPS GSHKVSLSWYHDRGWAKIS NMTFSNGKLIVNQDGFYLY ANICFRHHETSGDLATEYLQ LMVYVTKTSIKIPSSHTLMK GGSTKYWSGNSEFHFYSINV GGFFKLRSGEIEISIEVSNPS LLDPDQDATYFGAFKVRDI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 78-317 of human RANKL (NP_003692.1).

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 various lysates, using RANKL Rabbit pAb (STJ115528) at 1:600 dilution. Secondary antibody: HRP-conjugated 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.



Immunofluorescence analysis of HeLa cells using RANKL Rabbit pAb (STJ115528). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.