

Anti-TRIM47 antibody (356-530) (STJ119831)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

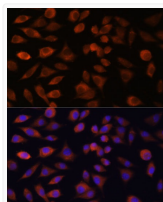
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 70kDa Observed Mw: 76kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

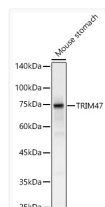
Gene ID	91107
Gene Symbol	TRIM47
UniProt ID	TRI47_HUMAN
Immunogen Region	356-530
Immunogen Sequence	ELSFTKSSQAVRAVRDMLAV ACVNQWEQLRGPGGNEDGPQ KLDSEADAEPQDLESTNLL SEAPRDYFLKFAYIVDLSD TADKFLQLFGTKGVKRVLCF INYPLSPTRFTHCEQVLGEG ALDRGTYWVEVIEGWVSM GVMAEDFSPQEPYDRGLGR NAHSCCLQWNGRSFS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 356-530 of human TRIM47 (NP_258411.2).

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 TRIM47 antibody (STJ119831) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of Mouse stomach, using TRIM47 antibody (STJ119831) at 1:500 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 Basic Kit. Exposure time: 60s.