Anti-TRIM4 antibody (1-280) (STJ118367)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

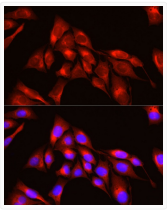
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 34kDa/54kDa/57kDa Observed Mw: 50-60kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

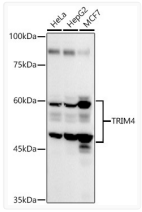
Gene ID	89122
Gene Symbol	TRIM4
UniProt ID	TRIM4_HUMAN
Immunogen Region	1-280
Immunogen Sequence	MEAEDIQEELTCPICLDYFQ DPVSIECGHNFCRGCLHRNW APGGGPFPCPECRHPSAPAA LRPNWALARLTEKTQRRRLG PVPPGLCGRHWEPLRLFCED DQRPVCLVCRESQEHQTHAM APIDEAFESYRTGNFDIHVD EWKRRLIRLLLYHFKQEEKL LKSQRNLVAKMKKVMHLQDV EVKNATQWKDKIKSQRMRIS TEFSKLHNFLVEEEDLFLQR LNKEEEETKKKLNENTLKL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human TRIM4 (NP_148977.2).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of U2OS cells using TRIM4 Rabbit polyclonal antibody (STJ118367) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using TRIM4 antibody (STJ118367) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.