

Anti-CHMP2B antibody (1-213) (STJ115372)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

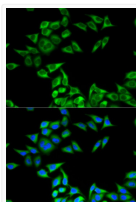
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 24kDa Observed Mw: 28kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

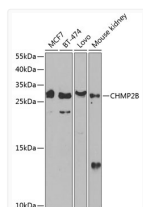
Gene ID	25978
Gene Symbol	CHMP2B
UniProt ID	CHM2B_HUMAN
Immunogen Region	1-213
Immunogen Sequence	MASLFKKKTVDDVIKEQNRE LRGTRAIIRDRAALEKQEK QLELEIKKMAKIGNKEACKV LAKQLVHLRKQKTRTFVSS KVTSMSTQTKVMNSQMKMAG AMSTTAKTMQAVNKKMDPQK TLQTMQNFQKENMKMEMTEE MINDTLDDIFDGSDDDEESQ DIVNQVLDEIGIEISGKMAK APSAARSLPSASTSKATISD EEIERQLKALGVD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-213 of human CHMP2B (NP_054762.2).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of MCF-7 cells using CHMP2B antibody (STJ115372). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using CHMP2B antibody (STJ115372) at 1:1000 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: 30s.