

Anti-CHAMP1 antibody (563-812) (STJ113290)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

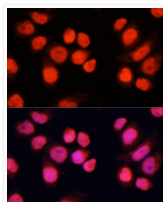
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 89kDa Observed Mw: 130kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

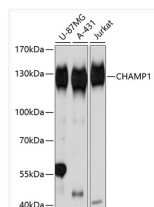
Gene ID	283489
Gene Symbol	CHAMP1
UniProt ID	CHAP1_HUMAN
Immunogen Region	563-812
Immunogen Sequence	LPKSAFLFSESQKAVELGDEL QIDAIDDQKCDILVQEELLA SPKKLLEDTLFPSSKKLKKD NQESSDAELSSSEYIKTDLD AMDIKGQESSSDQEQVDVES IDFSKENKMDMTSPEQSRNV LQFTTEEKAFISEEEIAKYM KRGKGKYYCKICCCRAMKKG AVLHHLVNHKHNHSPYKCTI CGKAFLLLESLLKNHVAHGG SLLKCPRCNFESNFPRGFKK HLTHCQSRHNEEANKKLME
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 563-812 of human CHAMP1 (NP_115812.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of HeLa cells using CHAMP1 Rabbit polyclonal antibody (STJ113290) at dilution of 1:100 (40x lens). 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 CHAMP1 Rabbit polyclonal antibody (STJ113290) 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 Basic Kit. Exposure time: 1s.