

## Anti-CASP6 antibody (45-162) [S4MR] (STJ11101694)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

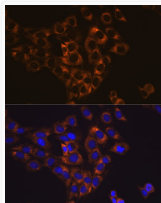
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 33kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

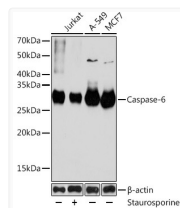
Gene ID	<a href="#">839</a>
Gene Symbol	<a href="#">CASP6</a>
UniProt ID	<a href="#">CASP6_HUMAN</a>
Immunogen Region	45-162
Immunogen Sequence	GIALIFNHERFFWHLTLPER RGTCAARDNLTRRFSDLGFE VKCFNDLKAELLKIHVS TVSHADADCFVCVFLSHGEG NHIYAYDAKIEIQLTGLFK GDKCHSLVGGPKKIFIIQA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 45-162 of human Caspase-6 (P55212).

### ADDITIONAL INFORMATION

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



Immunofluorescence analysis of C6 cells using Caspase-6 antibody (STJ11101694). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Caspase-6 antibody (STJ11101694) at 1:1000 dilution. Jurkat cells were treated by Staurosporine (1uM) at room temperature for 3 hours. 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: 90s.