

Anti-CASP6 antibody (100-200) [S6MR] (STJ11101696)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

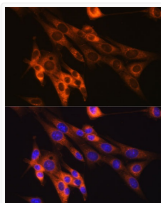
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 34kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

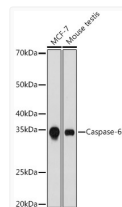
Gene ID	839
Gene Symbol	CASP6
UniProt ID	CASP6_HUMAN
Immunogen Region	100-200
Immunogen Sequence	IHEVSTVSHADADCFVCFVL SHGEGNHIIYDAKIEIQL TGLFKGDKCHSLVGKPKIFI IQACRGNQHDVPIPLDVVD NQTEKLDTNITEVDAASVYT L
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Caspase-6 (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 NIH-3T3 cells using Caspase-6 antibody (STJ11101696). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Caspase-6 antibody (STJ11101696) 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: 3min.