

Anti-CASP3 antibody (1-100) [S4MR] (STJ112894)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

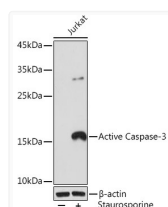
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 32kDa Observed Mw: 17kDa
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	836
Gene Symbol	CASP3
UniProt ID	CASP3_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MENTENSVDKSIKLNLEPKI IHGSESMDSGISLDNSYKMD YPEMGLCIIINNKNFHKSTG MTRSRTDVAANLRETFRN LKYEVRNKNDLTREEIVELM
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CASP3 (P42574).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of Jurkat cells, using Active Caspase-3 Rabbit monoclonal antibody (STJ112894) at 1:500 dilution. Jurkat cells were treated by Staurosporine (1 μ M) at room temperature for 3 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 90s.