

Anti-CASP2 antibody (334-452) [S1MR] (STJ11102181)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

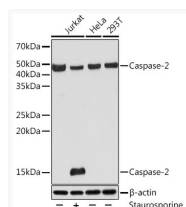
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 51kDa Observed Mw: 14kDa/48kDa
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	835
Gene Symbol	CASP2
UniProt ID	CASP2_HUMAN
Immunogen Region	334-452
Immunogen Sequence	GKNHTQSPGCEESDAGKEEL MKMRLPTRSDMICGYACLKG NAAMRNTRKGSWYIEALTQV FSEACDMHVADMLVKVNAL IKEREGYAPGTEFHRCKEMS EYCSTLCQQLYLFPGYPT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 334-452 of human Caspase-2 (P29594).

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 various cell lines, using Caspase-2 polyclonal antibody (STJ11102181) at 1:1000 dilution. Jurkat cells were treated by Staurosporine (1uM) 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% BSA. Detection: ECL Basic Kit. Exposure time: 90s.