

Anti-CASP3 antibody (55-277) (STJ22899)

STJ22899

GENERAL INFORMATION

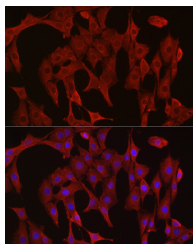
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

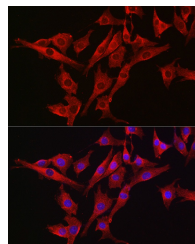
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:300 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

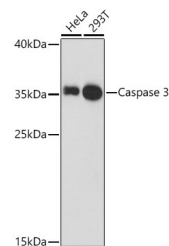
Gene ID	836
Gene Symbol	CASP3
Uniprot ID	CASP3_HUMAN
Immunogen	
Immunogen Region	55-277
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 55-160 of human Caspase-3 (NP_004337.2).
Immunogen Sequence	FHKSTGMTSRSGTDVDAANL RETFRNLKYEVNRKNDLTRE EIVELMRDVSKEHRSKRSF VCVLLSHGEEGIIFGTNGPV DLKKITNFFRGDRCSRSLTGK PKLFII



Immunofluorescence analysis of PC-12 cells using Caspase 3 antibody (STJ22899) at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using Caspase 3 antibody (STJ22899) at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Caspase 3 antibody (STJ22899) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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