

CASP2 Antibody

Catalog No: #32995

Package Size: #32995-1 50ul #32995-2 100ul

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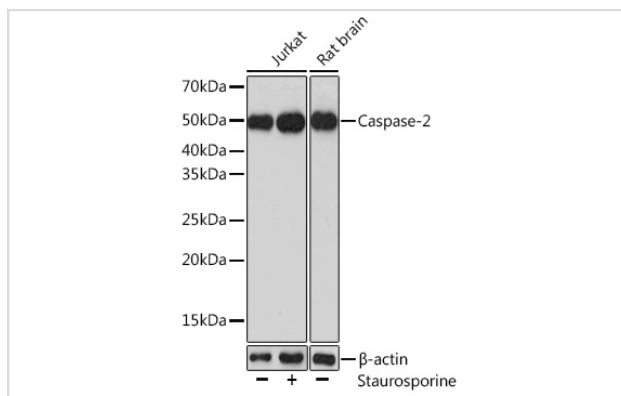
Description

Product Name	CASP2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CASP2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Caspase-2 (NP_116764.2).
Target Name	CASP2
Other Names	CASP2;CASP-2;ICH1;NEDD-2;NEDD2;PPP1R57;caspase-2
Accession No.	Uniprot:P42575GenelD:835
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GenelD	835
SDS-PAGE MW	48kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using CASP2 Polyclonal Antibody.

Background

This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Caspases mediate cellular apoptosis through the proteolytic cleavage of specific protein substrates. The encoded protein may function in stress-induced cell death pathways, cell cycle maintenance, and the suppression of tumorigenesis. Increased expression of this gene may play a role in neurodegenerative disorders including Alzheimer's disease, Huntington's disease and temporal lobe epilepsy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Note: This product is for in vitro research use only