

Anti-CASP2 antibody

Cat. No.	ml120075
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CASP2 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human CASP2
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CASP2
Full name	Caspase-2
Synonyms	ICH1, NEDD2, CASP-2, NEDD-2
Swissprot	P42575

Target 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 51 kDa

Positive control: Hela cells

Recommended dilution: 1000-5000

Gel: 8% SDS-PAGE

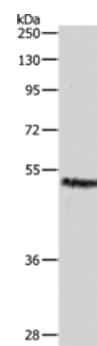
Lysate: 40 µg

Lane: Hela cells

Primary antibody: ml120075 (CASP2 Antibody) at dilution 1/1000

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-10000

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