

Anti-CASP14 antibody

Cat. No.	ml120081
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CASP14 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human CASP14
Reactivity	Human
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CASP14
Full name	caspase 14, apoptosis-related cysteine peptidase
Synonyms	
Swissprot	P31944

Target Background

This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This caspase has been shown to be processed and activated by caspase 8 and caspase 10 in vitro, and by anti-Fas agonist antibody or TNF-related apoptosis inducing ligand in vivo. The expression and processing of this caspase may be involved in keratinocyte terminal differentiation, which is important for the formation of the skin barrier.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 28 kDa

Positive control: Jurkat, A431, A549 and A375 cells

Recommended dilution: 500-2000

Gel: 12% SDS-PAGE

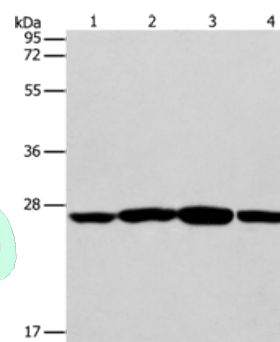
Lysate: 40 µg

Lane 1-4: Jurkat cells, A431 cells, A549 cells, A375 cells

Primary antibody: ml120081(CASP14 Antibody) at dilution 1/350

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

Exposure time: 10 seconds



ELISA

Recommended dilution: 2000-5000

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