

CASP14 antibody

Catalog No: #38994

Package Size: #38994-1 50ul #38994-2 100ul

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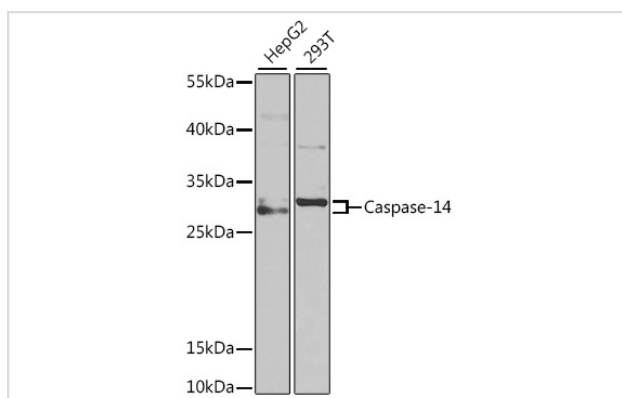
Description

Product Name	CASP14 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 CASP14 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Caspase-14 (NP_036246.1).
Target Name	CASP14
Other Names	CASP14;ARCI12
Accession No.	Uniprot:P31944GenID:23581
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GenID	23581
SDS-PAGE MW	28-29kDa
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 Caspase-14 antibody.

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.

Note: This product is for in vitro research use only