

Rabbit Caspase 14 Polyclonal Antibody | anti-CASP-14 antibody

Caspase 14 Antibody

CATALOG # AAA225552	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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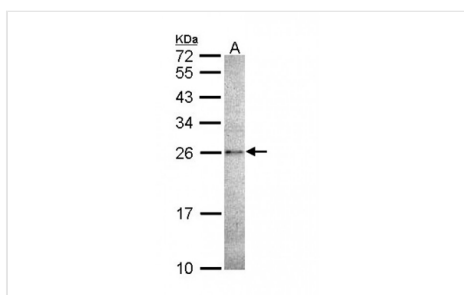
PRODUCT SYNONYMS

Caspase 14; Polyclonal Antibody; Caspase 14 Antibody; Affinity Purified Rabbit Polyclonal Caspase 14 Antibody; Polyclonal Caspase 14 antibody; Anti-Caspase 14 antibody; caspase-14 antibody; Caspase -14 antibody; CASP14 antibody; MGC119079 antibody; Caspase -14; MGC119078 antibody; apoptosis-related cysteine protease antibody; CASP-14 antibody; Caspase 14 antibody; caspase 14 apoptosis-related cysteine protease antibody; caspase 14 apoptosis-related cysteine peptidase antibody; anti-CASP-14 antibody

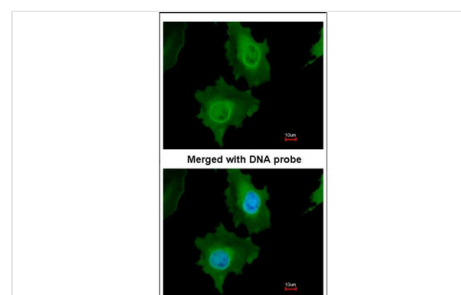
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	257
Applicable Applications for anti-CASP-14 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 12% SDS PAGE gel and Caspase 14 antibody at a dilution of 1:1000


IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Caspase 14 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CASP-14 antibody	This gene encodes a member of the cysteine-aspartic acid protease 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.
Product Categories/Family for anti-CASP-14 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	148699772
NCBI GeneID	12365
Molecular Weight	28 kDa
NCBI Official Full Name	caspase 14
NCBI Official Synonym Full Names	caspase 14
NCBI Official Symbol	Casp14
NCBI Official Synonym Symbols	MICE; mini-ICE
NCBI Protein Information	caspase-14

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/caspase-14-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225552>