

Rabbit anti-Human Caspase 14 Polyclonal Antibody | anti-CASP14 antibody

Caspase 14 antibody

CATALOG # AAA306193	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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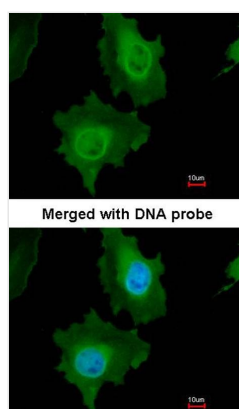
PRODUCT SYNONYMS

Caspase 14; Polyclonal Antibody; Caspase 14 antibody; anti-CASP14 antibody

PRODUCT SPECIFICATIONS

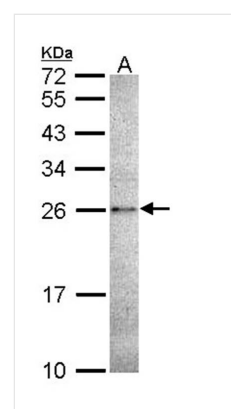
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	242
Applicable Applications for anti-CASP14 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 171 and 230 of Caspase 14
Target Name	Caspase 14
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

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



Application Data

Sample (30 ug of whole cell lysate) A: A431 12% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-CASP14 antibody	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. [provided by RefSeq]
Product Categories/Family for anti-CASP14 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912286
NCBI GeneID	23581
NCBI Accession #	NP_036246
NCBI GenBank Nucleotide #	NM_012114.2
Molecular Weight	27,680 Da
NCBI Official Full Name	caspase-14
NCBI Official Synonym Full Names	caspase 14, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP14
NCBI Protein Information	caspase-14
UniProt Protein Name	Caspase-14
UniProt Gene Name	CASP14
UniProt Synonym Gene Names	CASP-14
UniProt Entry Name	CASPE_HUMAN

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-immunofluorescence-western-blot-elisa/306193>