anti- CASP14 antibody

Product Information

Catalog No.:	FNab09900
Size:	100μg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20℃ for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	CASP14
Synonyms:	CASP14, ARCI12, caspase-14
Observed MW:	30 kDa
Uniprot ID :	P31944

Application

Wuhan Fine Biotech Co., Ltd.

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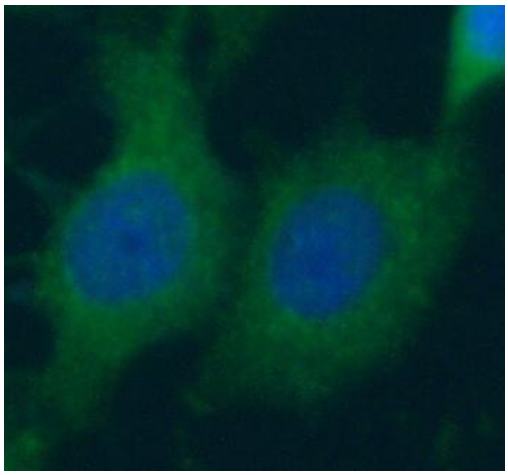
Reactivity: Human, Mouse, Rat

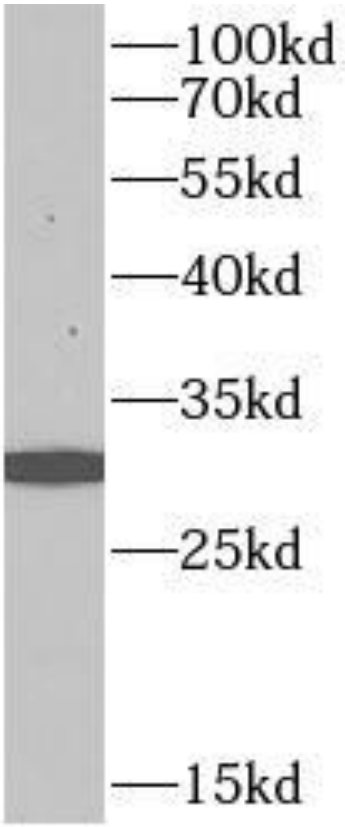
Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:500 - 1:2000; IF: 1:50 - 1:200

Image:



Immunofluorescent analysis of MCF-7 cells using FNab09900(CASP14 antibody) at dilution of 1:100.



293T cells were subjected to SDS PAGE followed by western blot with FNab09900(CASP14 antibody) at dilution of 1:1000

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