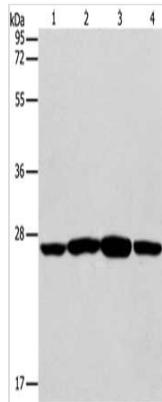


CASP14 Antibody

Product Code	CSB-PA168017
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P31944
Immunogen	Fusion protein of Human CASP14
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB; ELISA: 1:2000-1:5000, WB: 1:500-1:2000
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	caspase 14, apoptosis-related cysteine peptidase
Species	Homo sapiens (Human)
Target Names	CASP14

Image


Gel: 12% SDS-PAGE, Lysate: 40 µg, Lane 1-4: Jurkat cells, A431 cells, A549 cells, A375 cells, Primary antibody: CSB-PA168017(CASP14 Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds