

Datasheet for ABIN6243614
anti-CASP14 antibody (AA 59-93)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CASP14
Binding Specificity:	AA 59-93
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASP14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CASP14 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 59-93 amino acids from human CASP14.
Clone:	RB52885
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CASP14
Alternative Name:	CASP14 (CASP14 Products)
Background:	Believed to be a non-apoptotic caspase which is involved in epidermal differentiation. Seems to

Target Details

	play a role in keratinocyte differentiation and cornification. Probably regulates maturation of the epidermis by proteolytically processing filaggrin (By similarity).
Molecular Weight:	27680
UniProt:	P31944

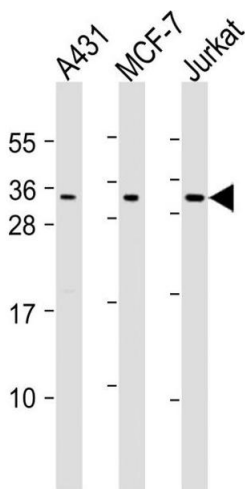
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-CASP14 Antibody (N-Term) at 1:2000 dilution Lane 1: A431 whole cell lysates Lane 2: MCF-7 whole cell lysates Lane 3: Jurkat whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 29 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.