

Datasheet for ABIN7604746
anti-Endonuclease G antibody



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Overview

Quantity:	100 µL
Target:	Endonuclease G (ENDOG)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Endonuclease G antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-Endo G Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Endo G
Clone:	18E31
Isotype:	IgG
Characteristics:	Anti-Endo G Rabbit Monoclonal Antibody (ABIN7604746). Tested in WB application. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	Endonuclease G (ENDOG)
Alternative Name:	ENDOG (ENDOG Products)

Target Details

Background:	Synonyms: Caspase-14,CASP-14,3.4.22.-,Caspase-14 subunit p17, mature form,Caspase-14 subunit p10, mature form,Caspase-14 subunit p20, intermediate form,Caspase-14 subunit p8, intermediate form,CASP14, Tissue Specificity: Expressed in keratinocytes of adult skin suprabasal layers (from spinous layers to the stratum granulosum and stratum corneum) (at protein level). Expressed in keratinocytes of hair shaft and sebaceous glands (at protein level). In psoriatic skin only expressed at very low levels (PubMed:11175259). The p17/10 mature form is expressed in epidermis stratum corneum, the p20/p8 intermediate form in epidermis upper granular cells of the stratum granulosum (PubMed:22825846). .
Molecular Weight:	36 kDa
UniProt:	Q14249
Pathways:	Apoptosis

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.