

Datasheet for ABIN7144486
anti-APAF1 antibody (AA 104-415) (Biotin)



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Overview

Quantity:	100 µg
Target:	APAF1
Binding Specificity:	AA 104-415
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APAF1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Apoptotic protease-activating factor 1 protein (104-415AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	APAF1
Alternative Name:	APAF1 (APAF1 Products)
Background:	Background: Oligomeric Apaf-1 mediates the cytochrome c-dependent autocatalytic activation of pro-caspase-9 (Apaf-3), leading to the activation of caspase-3 and apoptosis. This activation

Target Details

requires ATP. Isoform 6 is less effective in inducing apoptosis.

Aliases: APAF 1 antibody, Apaf-1 antibody, APAF_HUMAN antibody, Apaf1 antibody, Apoptotic peptidase activating factor 1 antibody, Apoptotic protease activating factor 1 antibody, Apoptotic protease activating factor antibody, Apoptotic protease-activating factor 1 antibody, CED 4 antibody, CED4 antibody, KIAA0413 antibody

UniProt:	O14727
Pathways:	p53 Signaling , Apoptosis , Caspase Cascade in Apoptosis , Tube Formation , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.