

Datasheet for ABIN1533212
anti-APAF1 antibody (AA 289-338)



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2 Images

Overview

Quantity:	100 µL
Target:	APAF1
Binding Specificity:	AA 289-338
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APAF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human APAF-1-ALT.
Isotype:	IgG
Specificity:	APAF-1-ALT Antibody detects endogenous levels of total APAF-1-ALT protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	APAF1
Abstract:	APAF1 Products
Background:	Synonyms: APAF1-interacting protein, APIP, APIP2, CGI-29 protein, MMRP19, dJ179L10.2, likely

Target Details

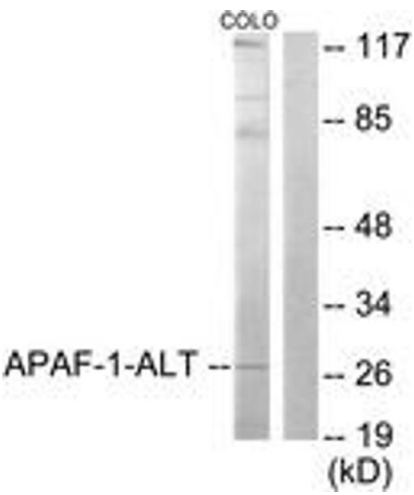
	ortholog of mouse monocyte macrophage 19 NCBI Gene Symbol: APAF1
Molecular Weight:	40 kDa
Gene ID:	317
OMIM:	602233
Pathways:	p53 Signaling , Apoptosis , Caspase Cascade in Apoptosis , Tube Formation , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.724521 (NCBI Gene Symbol: APAF1)
Restrictions:	For Research Use only

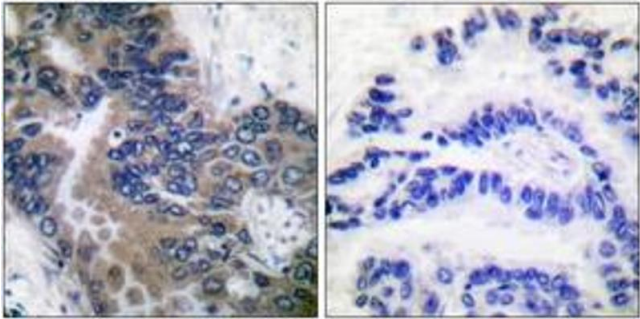
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COLO205 cells, using APAF-1-ALT Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using APAF-1-ALT Antibody. The picture on the right is treated with the synthesized peptide.