

Datasheet for ABIN6287296

anti-APAF1 antibody (Internal Region)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	APAF1
Binding Specificity:	AA 501-550, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APAF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Apaf-1.
Immunogen:	Synthesized peptide derived from human Apaf-1.
Isotype:	IgG
Specificity:	Apaf-1 Polyclonal Antibody detects endogenous levels of Apaf-1 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	APAF1
Alternative Name:	Apaf-1 (APAF1 Products)

Target Details

Molecular Weight:	135 kDa
Gene ID:	317
UniProt:	O14727
Pathways:	p53 Signaling, Apoptosis, Caspase Cascade in Apoptosis, Tube Formation, Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB 1:500-1:2000 IHC-P 1:100-1:300 ELISA 1:20000
Comment:	Ubiquitous. Highest levels of expression in adult spleen and peripheral blood leukocytes, and in fetal brain, kidney and lung. Isoform 1 is expressed in heart, kidney and liver.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.