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anti-APOPT1 antibody (C-Term)



Image



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Quantity:	100 μL	
Target:	APOPT1	
Binding Specificity:	C-Term	
Reactivity:	Human, Cow, Horse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This APOPT1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human APOPT1	
Sequence:	KEFLSKNFQK HMYYNRDWYK RNFAITFFMG KVALERIWNK LKQKQKKRSN	
Predicted Reactivity:	Cow: 82%, Horse: 82%, Human: 100%	
Characteristics:	This is a rabbit polyclonal antibody against APOPT1. It was validated on Western Blot.	
Purification:	Affinity Purified	
Target Details		
Target:	APOPT1	
Alternative Name:	APOPT1 (APOPT1 Products)	

Target Details

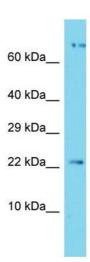
Background:	APOPT1 plays a role in the regulation of apoptosis. It mediates mitochondria-induced cell death
	in vascular smooth muscle cells through the release of cytochrome c from mitochondria,
	followed by the activation of the caspase cascade.
	Alias Symbols: APOP1, C14orf153
	Protein Interaction Partner: BAG3, UBC,
	Protein Size: 206
Molecular Weight:	20 kDa
Gene ID:	84334
NCBI Accession:	NM_032374, NP_115750
UniProt:	Q96IL0
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 206 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	



Western Blotting

Image 1. Host: Rabbit Target Name: APOPT1 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml