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Datasheet for ABIN2791221

anti-APOPT1 antibody (C-Term)

1 Image

Overview

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 LKQKQKRSN
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