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Datasheet for ABIN6149492
anti-TRIAP1 antibody (AA 1-76)

Overview

Quantity:	100 µL
Target:	TRIAP1
Binding Specificity:	AA 1-76
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-76 of human TRIAP1 (NP_057483.1).
Sequence:	MNSVGEACTD MKREYDQCFN RWFAEKFLKG DSSGDPCTDL FKRYQQCVQK AIKEKEIPIE GLEFMGHGKE KPENSS
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TRIAP1
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Target Details

Alternative Name: TRIAP1 ([TRIAP1 Products](#))

Background: Involved in the modulation of the mitochondrial apoptotic pathway by ensuring the accumulation of cardiolipin (CL in mitochondrial membranes. In vitro, the TRIAP1:PRELID1 complex mediates the transfer of phosphatidic acid (PA between liposomes and probably functions as a PA transporter across the mitochondrion intermembrane space to provide PA for CL synthesis in the inner membrane. Likewise, the TRIAP1:PRELID3A complex mediates the transfer of phosphatidic acid (PA between liposomes (in vitro and probably functions as a PA transporter across the mitochondrion intermembrane space (in vivo. Mediates cell survival by inhibiting activation of caspase-9 which prevents induction of apoptosis., TRIAP1, HSPC132, MDM35, P53CSV, WF-1, Cell Biology & Developmental Biology, Apoptosis, Endocrine & Metabolism, Mitochondrial metabolism, TRIAP1

Molecular Weight: 8 kDa

Gene ID: 51499

UniProt: [O43715](#)

Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: WB, 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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. Avoid freeze / thaw cycles.
