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Datasheet for ABIN7144447
anti-APOPT1 antibody (AA 40-150) (Biotin)

Overview

Quantity:	100 µg
Target:	APOPT1
Binding Specificity:	AA 40-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOPT1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Apoptogenic protein 1, mitochondrial protein (40-150AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	APOPT1
Alternative Name:	APOPT1 (APOPT1 Products)
Background:	Background: Plays a role in the regulation of apoptosis. Mediates mitochondria-induced cell death in vascular smooth muscle cells through the release of cytochrome c from mitochondria,

Target Details

followed by the activation of the caspase cascade.

Aliases: APOP-1 antibody, APOP1 antibody, APOP1_HUMAN antibody, Apopt1 antibody, Apoptogenic 1 mitochondrial antibody, Apoptogenic protein 1 antibody, Apoptogenic protein 1 mitochondrial antibody, C14orf153 antibody, mitochondrial antibody, UPF0671 protein C14orf153 antibody

UniProt: [Q96IL0](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.