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Datasheet for ABIN7117763 **anti-PRELID1 antibody**

Overview

Quantity:	100 µg
Target:	PRELID1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRELID1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	PRELI domain containing 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PRELID1
Alternative Name:	PRELID1 (PRELID1 Products)
Background:	Synonyms:CGI 106, PRELI, PRELI domain containing 1, PRELID1, PX19, Px19 like protein, SBB12 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

Target Details

and probably functions as a PA transporter across the mitochondrion intermembrane space to provide PA for CL synthesis in the inner membrane. Regulates the mitochondrial apoptotic pathway in primary Th cells. Regulates Th cell differentiation by down-regulating STAT6 thereby reducing IL-4-induced Th2 cell number. May be important for the development of vital and immunocompetent organs.

Molecular Weight: 25 kDa

Gene ID: 27166

UniProt: [Q9Y255](#)

Application Details

Application Notes: IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months