

PRELID1 antibody

Product Information

Catalog No.:	FNab06766
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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. 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.

Immunogen information

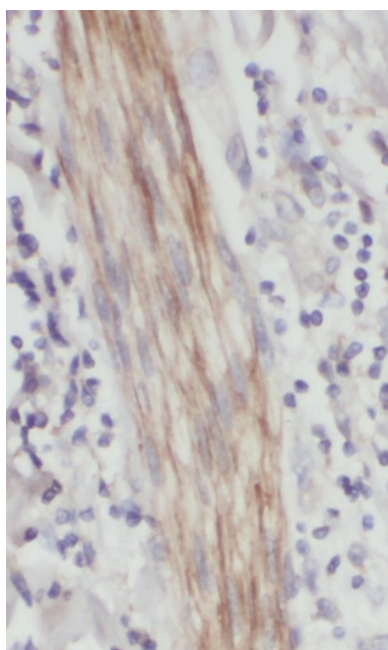
Immunogen:	PRELI domain containing 1
Synonyms:	PRELI domain-containing protein 1, mitochondrial 25 kDa protein of relevant evolutionary and lymphoid interest Px19-like protein PRELID1 PRELI
Observed MW:	25 kDa
Uniprot ID :	Q9Y255

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC

Recommended dilution: IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab06766(PRELID1 Antibody) at dilution of 1:200