

TESPA1 antibody

Product Information

Catalog No.:	FNab08602
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

Required for the development and maturation of T-cells, its function being essential for the late stages of thymocyte development(By similarity). Plays a role in T-cell antigen receptor(TCR)-mediated activation of the ERK and NFAT signaling pathways, possibly by serving as a scaffolding protein that promotes the assembly of the LAT signalosome in thymocytes. May play a role in the regulation of inositol 1,4,5-trisphosphate receptor-mediated Ca(2+) release and mitochondrial Ca(2+) uptake via the mitochondria-associated endoplasmic reticulum membrane(MAM) compartment.

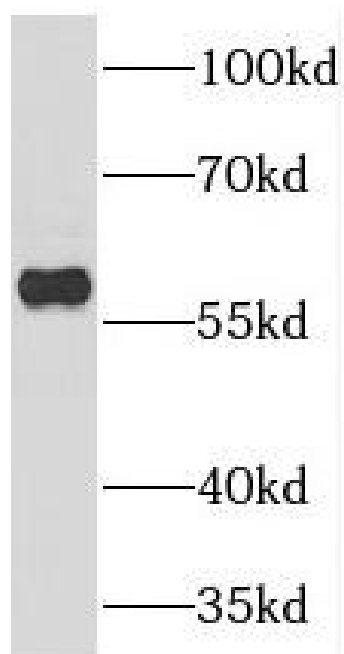
Immunogen information

Immunogen:	KIAA0748
Synonyms:	Protein TESPA1 Thymocyte-expressed positive selection-associated protein 1 TESPA1 KIAA0748
Observed MW:	60 kDa
Uniprot ID :	A2RU30

Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000

Image:



A431 cells were subjected to SDS PAGE followed by western blot with FNab08602(TESPA1 antibody) at dilution of 1:1000