

TICAM2 antibody

Product Information

Catalog No.:	FNab08687
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

Functions as sorting adapter in LPS-TLR4 signaling to regulate the MYD88-independent pathway during the innate immune response to LPS. Physically bridges TLR4 and TICAM1 and functionally transmits LPS-TLR4 signal to TICAM1; signaling is proposed to occur in early endosomes after endocytosis of TLR4. May also be involved in IL1-triggered NF-kappa-B activation, functioning upstream of IRAK1, IRAK2, TRAF6, and IKBKB; however, reports are controversial. Involved in IL-18 signaling and is proposed to function as a sorting adaptor for MYD88 in IL-18 signaling during adaptive immune response. Isoform 2: Proposed to inhibit LPS-TLR4 signaling at the late endosome by interaction with isoform 1 thereby disrupting the association of isoform 1 with TICAM1. May be involved in TLR4 degradation in late endosomes.

Immunogen information

Immunogen:	toll-like receptor adaptor molecule 2
Synonyms:	TIR domain-containing adapter molecule 2 (TICAM-2) Putative NF-kappa-B-activating protein 502 TRIF-related adapter molecule Toll-like receptor adaptor protein 3 Toll/interleukin-1 receptor domain-containing protein (MyD88-4) TICAM2 TIRAP3 TIRP TRAM
Observed MW:	32 kDa
Uniprot ID :	Q86XR7

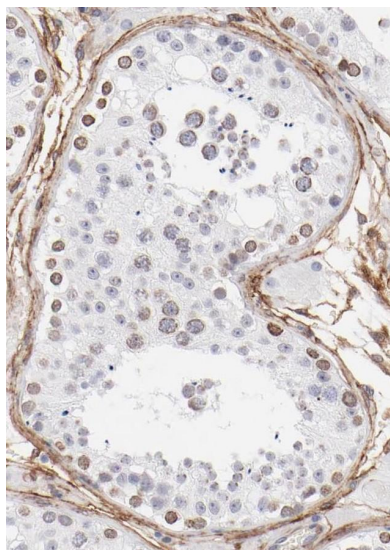
Application

Reactivity: Human

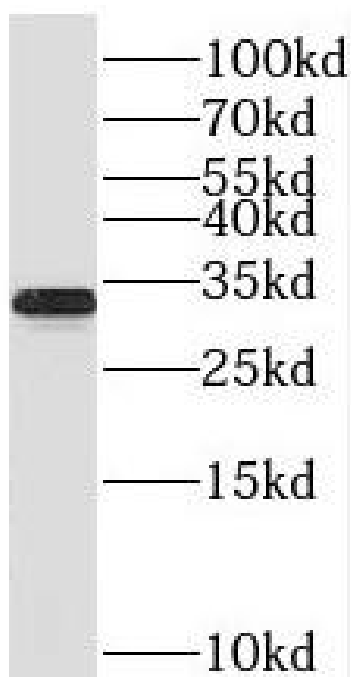
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab08687(TICAM2 Antibody) at dilution of 1:50



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab08687(TICAM2 antibody) at dilution of 1:500