

11-3004: Polyclonal Antibody to UNC93B

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	UNC93B1
Gene ID :	81622
Uniprot ID :	Q9H1C4
Format :	Purified
Alternative Name :	UNC93B1,UNC93,UNC93B
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant UNC93B protein (amino acids 300-597) was used as the immunogen for this antibody.

Description

Unc-93 homolog B1 (C. elegans), also known as UNC93B1, is a protein which in humans is encoded by the UNC93B1 gene. Plays an important role in innate and adaptive immunity by regulating nucleotide-sensing Toll-like receptor (TLR) signaling also they helps in transportation of TLRs (basically TLR7 and TLR9) from endoplasmic reticulum to endolysosomes. Diseases associated with UNC93B1 include herpes simplex encephalitis 1, and herpes simplex encephalitis. It is expressed in plasmacytoid dendritic cells (at protein level),antigen-presenting cells(high) and at lower level in kidney.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 4-6 µg/ml

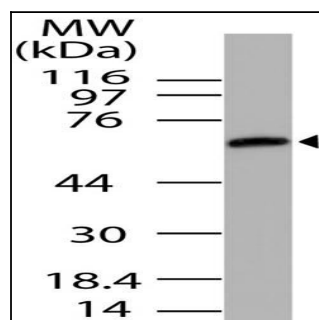


Fig-1: Western blot analysis of UNC93B . Anti- UNC93B antibody (11-3004) was used at 4 µg/ml on Heart.