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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 plasmocytoid dendritic cells (at protein level),antigen-presenting cells(high) and at lower level in kidney.

Product Info

Amount : $25 \mu g / 100 \mu g$

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

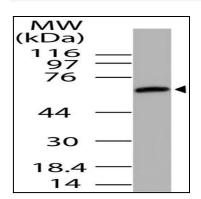


Fig-1: Western blot analysis of UNC93B . Anti- UNC93B antibody (11-3004) was used at 4 μ g/ml on Heart.