

Unc93a Antibody

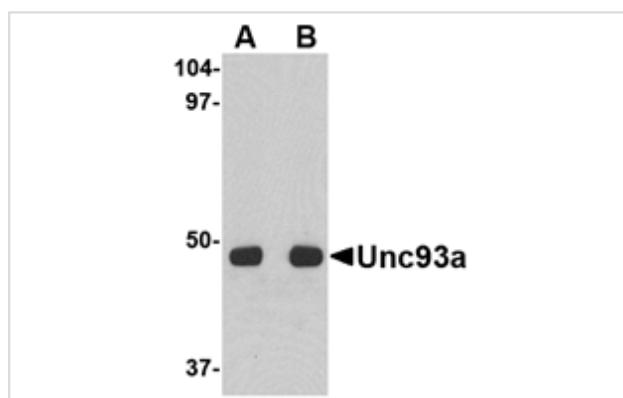
Catalog No: #24664

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Description

Product Name	Unc93a Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB
Species Reactivity	Hu
Specificity	Two isoforms of Unc93a are known to exist. This antibody will not cross-react with Unc93b.
Immunogen Type	Peptide
Immunogen Description	Raised against a 18 amino acid peptide from near the carboxy terminus of human Unc93a.
Target Name	Unc93a
Other Names	Unc93a, homolog of <i>C. elegans</i> Unc93
Accession No.	Swiss-Prot:Q86WB7 Gene ID:54346
Uniprot	Q86WB7
GeneID	54346;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western blot analysis of Unc93a in HeLa cell lysate with Unc93a antibody at (A) 0.5 and (B) 1 ug/mL.

Background

Unc93a, a human homolog of the *C. elegans* Unc93 gene, was initially identified by the sequencing of chromosome 6q27 at D6S193 as loss at this region correlated with sporadic ovarian cancer. Further analysis however, showed no tumor suppressor role for Unc93a. Unlike Unc93b, another homolog of the *C. elegans* Unc93 gene that is crucial for Toll-like receptor (TLR) signaling, the function of Unc93a is unknown. It is expressed in testis, small intestine, spleen, prostate and ovary.

Note: This product is for in vitro research use only