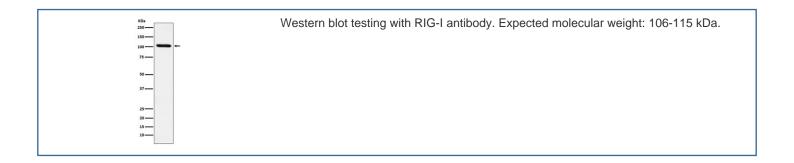


# RIG-I Antibody / DDX58 [clone ACEA-4] (RQ4812)

Catalog No.	Formulation	Size
RQ4812	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

#### **Bulk quote request**

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ACEA-4
Purity	Affinity purified
UniProt	O95786
Applications	Western Blot : 1:500-1:1000
Limitations	This RIG-I antibody is available for research use only.



#### **Description**

Retinoic acid inducible gene I (RIG-I) is a 925 amino acid, interferon-inducible cellular DExD/H box RNA helicase that activates type I interferon (IFN), an important effector of the innate immune system that is sensitive to these dsRNA viruses. dsRNA is normally present in very low quantities in cells, so when a virus is present, the elevated levels of dsRNA act as a sign telling RIG-I to activate the production of IFN.

#### **Application Notes**

Optimal dilution of the RIG-I antibody should be determined by the researcher.

### **Immunogen**

A synthetic peptide specific to human RIG-I was used as the immunogen for the RIG-I antibody.

## **Storage**

Store the RIG-I antibody at -20oC.