
Product Name: MDA5 Rabbit Monoclonal Antibody**Catalog #: AMRe84011**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.59mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200
Molecular Weight	117 kDa

Antigen Information

Gene Name	MDA5
Alternative Names	Helicard; Hlcd; IDDM19; IFIH1; MDA-5; RH116; RIG I like receptor 2; RLR 2; RNA helicase DEAD box protein 116;;MDA5
Gene ID	
SwissProt ID	Q9BYX4
Immunogen	A synthesized peptide derived from human MDA5

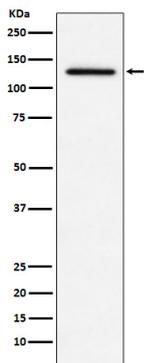
Background

Innate immune receptor which acts as a cytoplasmic sensor of viral nucleic acids and plays a major role in sensing viral infection

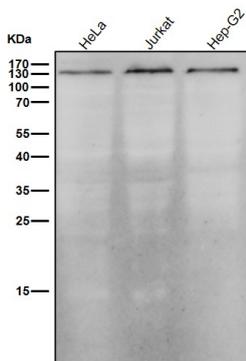
and in the activation of a cascade of antiviral responses including the induction of type I interferons and pro-inflammatory cytokines

Research Area

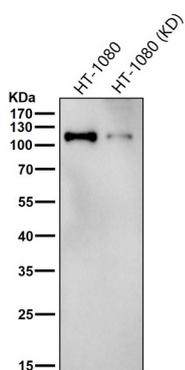
Image Data



Western blot analysis of MDA5 expression in THP1 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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