

CAB3689

Product Information

Product SKU:	CAB3689	Gene ID:	23586	Size:	20uL, 100uL
Clone No:	ARC0824	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	107kDa	Conjugate:	Unconjugated
Calculated MW:	107kDa	Isotype:	IgG

Immunogen Information

Background: DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases which are implicated in a number of cellular processes involving RNA binding and alteration of RNA secondary structure. This gene encodes a protein containing RNA helicase-DEAD box protein motifs and a caspase recruitment domain (CARD). It is involved in viral double-stranded (ds) RNA recognition and the regulation of the antiviral innate immune response. Mutations in this gene are associated with Singleton-Merten syndrome 2.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: RIG1; DDX58; RIG-I; RLR-1; SGMRT2; Rig-I/DDX58

Purification Method: Affinity purification

Immunogen: A synthesized peptide derived from human Rig-I/DDX58

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.