

CAB0550

Product Information

Product SKU:	CAB0550	Gene ID:	23586	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Rat

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,1:2000 - 1:4000

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

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 825-925 of human Rig-I/DDX58 (NP_055129.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.