
Product Information

Product SKU:	CAB14820	Gene ID:	9188	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	100kDa	Conjugate:	Unconjugated
Calculated MW:	87kDa	Isotype:	IgG

Immunogen Information

Background:	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is an antigen recognized by autoimmune antibodies from a patient with watermelon stomach disease. This protein unwinds double-stranded RNA, folds single-stranded RNA, and may play important roles in ribosomal RNA biogenesis, RNA editing, RNA transport, and general transcription.
Recommended Dilution:	WB, 1:1000 - 1:5000 IHC-P, 1:50 - 1:200 IF/ICC, 1:50 - 1:200
Synonyms:	RH; GUA; GURDB; II/Gu; RH II/Gu; RH-II/GU; gu-alpha; RH-II/GuA; DDX21
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human DDX21 (NP_004719.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.