

CAB4341

Product Information

Product SKU:	CAB4341	Gene ID:	9785	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	140kDa	Conjugate:	Unconjugated
Calculated MW:	141kDa	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. The protein encoded by this gene is a member of the DEAD/H box family of splicing factors. This protein resembles yeast Prp16 more closely than other DEAD/H family members. It is an ATPase and essential for the catalytic step II in pre-mRNA splicing process.
Recommended Dilution:	WB,1:1000 - 1:2000
Synonyms:	RP84; DDX38; PRP16; PRPF16; DHX38
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1133-1227 of human DHX38 (NP_054722.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.