

#### OriGene Technologies, Inc.

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# Product datasheet for TA375462S

## DHX38 Rabbit Polyclonal Antibody

### **Product data:**

| Product Type:Primary AntibodiesApplications:ELSA WBApplications:WB 1:1000 1:2000<br>ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration<br>issed on your specific assay requirements.Reactivity:Human, Mouse, RatModifications:UnnodifiedModifications:NondifiedMotifications:IndodifiedNondifiedNondifiedIsotype:IgGIonality:OlyclonalPornality:Nondifications:Motifications:Indigenerations (Signet Participations)Pornality:Nondifications:Motifications:Indigenerations)Pornality:Nondifications:Motification:NondificationMotification:NondificationPornality:NondificationMotification:NondificationPornality:NondificationPornality:NondificationStorage:NondificationStorage:NondificationStorage:NondificationsPridicted Protein Size:NondificationsPridicted |                         |  |
|--|-------------------------|--|
| NetWB,1:1000-1:2000<br>ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration<br>based on your specific assay requirements.Reactivity:Human, Mouse, RatModifications:UnmodifiedModifications:UnmodifiedHost:RabbitIsotype:IgGClonality:PolyclonalFormulation:Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.Concentration:Out specificPurification:Human (Interpreted as a stream)Conjugation:UnconjugatedStorage:Stora t -20°C. Avoid freeze / thaw cycles.Stability:Shelf life: one year from despatch.Predicted Protein SizeJeAH-box helicase 38Database Link:Entrez Gene 9785 Human  | Product Type:           | Primary Antibodies   |
| LiSA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration<br>based on your specific assay requirements.Reactivity:Human, Mouse, RatModifications:UnmodifiedHost:RabbitIsotype:IgGClonality:PolyclonalFormulation:Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.Concentration:Isotype:Isotype:Idinity purificationConjugation:UnconjugatedStorage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shell life: one year from despatch.Predicted Protein SizeIdix DataGene Name:DAtheba KellIstabase Link:Entrez Gene 9785 Human  | Applications:           | ELISA, WB  |
| Modifications:UnmodifiedHost:RabbitIsotype:IgGClonality:PolyclonalPolyclonalSuffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.Formulation:Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.Concentration:Iot specificPurification:Iot specificConjugation:UnconjugatedStorage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shell life: one year from despatch.Predicted Protein Size:141kDaGene Name:DEAH-box helicase 38Database Link:Entrez Gene 9785 Human   | Recommended Dilution:   | ELISA, Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration |
| Host:RabbitHost:BabbitIsotype:IgGClonality:PolyclonalFormulation:Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.Concentration:Iot specificPurification:Affinity purificationConjugation:UnconjugatedStorage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shell file: one year from despatch.Predicted Protein Size:14kDaGene Name:DAH-box helicase 38Database Link:Entrez Gene 9785 Human  | Reactivity:             | Human, Mouse, Rat  |
| Isotype:IgGClonality:PolyclonalFormulation:Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.Concentration:Iot specificPurification:Affinity purificationConjugation:OnconjugatedStorage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shell file: one year from despatch.Predicted Protein Size:IAtADaDatabase Link:Enterge 785 Human   | Modifications:          | Unmodified   |
| Clonality:PolyclonalFormulation:Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.Concentration:Iot specificPurification:Affinity purificationConjugation:UnconjugatedStorage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shelf life: one year from despatch.Predicted Protein Size:141kDaGene Name:DEAH-box helicase 38Database Link:Entrez Gene 9785 Human   | Host:                   | Rabbit   |
| Formulation:Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.Concentration:lot specificPurification:Affinity purificationConjugation:UnconjugatedStorage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shelf life: one year from despatch.Predicted Protein Size:141kDaGene Name:DEAH-box helicase 38Database Link:Entrez Gene 9785 Human   | lsotype:                | IgG  |
| Concentration:lot specificPurification:Affinity purificationConjugation:UnconjugatedStorage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shelf life: one year from despatch.Predicted Protein Size:141kDaGene Name:DEAH-box helicase 38Database Link:Entrez Gene 9785 Human  | Clonality:              | Polyclonal   |
| Purification:Affinity purificationConjugation:UnconjugatedStorage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shelf life: one year from despatch.Predicted Protein Size:141kDaGene Name:DEAH-box helicase 38Database Link:Entrez Gene 9785 Human  | Formulation:            | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.                                      |
| Conjugation:UnconjugatedStorage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shelf life: one year from despatch.Predicted Protein Size:141kDaGene Name:DEAH-box helicase 38Database Link:Entrez Gene 9785 Human  | Concentration:          | lot specific   |
| Storage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shelf life: one year from despatch.Predicted Protein Size:141kDaGene Name:DEAH-box helicase 38Database Link:Entrez Gene 9785 Human  | Purification:           | Affinity purification  |
| Stability:Shelf life: one year from despatch.Predicted Protein Size:141kDaGene Name:DEAH-box helicase 38Database Link:Entrez Gene 9785 Human   | Conjugation:            | Unconjugated   |
| Predicted Protein Size: 141kDa   Gene Name: DEAH-box helicase 38   Database Link: Entrez Gene 9785 Human   | Storage:                | Store at -20°C. Avoid freeze / thaw cycles.  |
| Gene Name:DEAH-box helicase 38Database Link:Entrez Gene 9785 Human   | Stability:              | Shelf life: one year from despatch.  |
| Database Link: <u>Entrez Gene 9785 Human</u>   | Predicted Protein Size: | 141kDa   |
|  | Gene Name:              | DEAH-box helicase 38   |
|  | Database Link:          |  |



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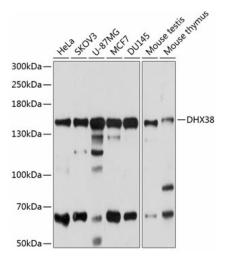
#### **GRIGENE** DHX38 Rabbit Polyclonal Antibody – TA375462S

Background:DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are<br/>putative RNA helicases. They are implicated in a number of cellular processes involving<br/>alteration of RNA secondary structure such as translation initiation, nuclear and<br/>mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution<br/>patterns, some members of this family are believed to be involved in embryogenesis,<br/>spermatogenesis, and cellular growth and division. The protein encoded by this gene is a<br/>member of the DEAD/H box family of splicing factors. This protein resembles yeast Prp16<br/>more closely than other DEAD/H family members. It is an ATPase and essential for the<br/>catalytic step II in pre-mRNA splicing process.

Synonyms:

DDX38; hPrp16; KIAA0224; PRP16; PRPF16

#### **Product images:**



Western blot analysis of various lysates using DHX38 Rabbit pAb ([TA375462]) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 20s.

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