

Product datasheet for **TA370929**

DHX38 Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 100-300 Positive control: Human brain Predicted cell location: Nucleus |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human DHX38 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | DEAH-box helicase 38 |
| Database Link: | Entrez Gene 9785 Human Q92620 |

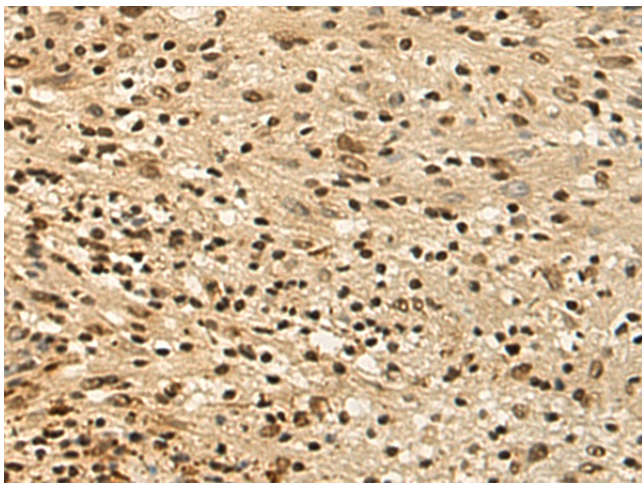
Background: DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome 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. [provided by RefSeq, Jul 2008]



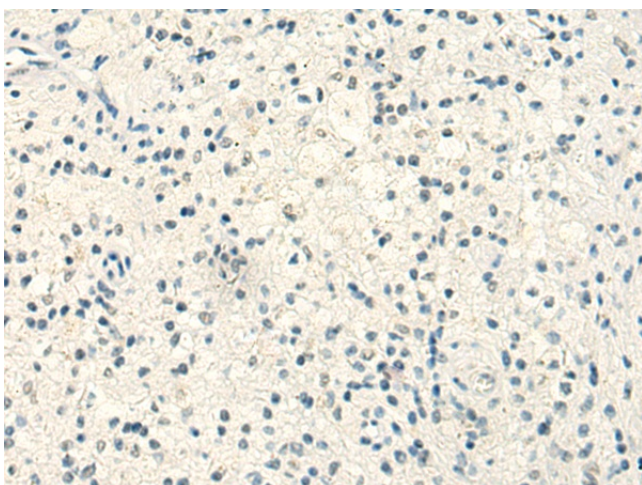
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Synonyms: DDX38; hPrp16; KIAA0224; PRP16; PRPF16

Product images:



Immunohistochemistry of paraffin-embedded Human brain tissue using TA370929 (DHX38 Antibody) at dilution 1/105 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA370929 (DHX38 Antibody) at dilution 1/105, treated with fusion protein. (Original magnification: x200)