ELK Biotechnology

# DHX16 rabbit pAb

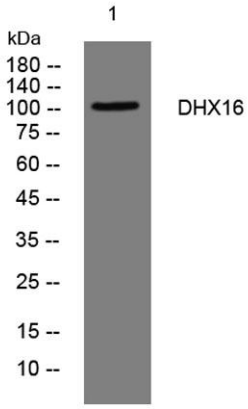
## Cat No.:ES16948

**For research use only**

**Overview**

| | |
|---|---|
| **Product Name** | DHX16 rabbit pAb |
| **Host species** | Rabbit |
| **Applications** | WB |
| **Species Cross-Reactivity** | Human;Rat;Mouse; |
| **Recommended dilutions** | WB 1：500-2000 |
| **Immunogen** | Synthesized peptide derived from human DHX16 AA range: 216-266 |
| **Specificity** | This antibody detects endogenous levels of DHX16 at Human |
| **Formulation** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Storage** | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| **Protein Name** | DHX16 |
| **Gene Name** | DHX16 DBP2 DDX16 KIAA0577 |
| **Cellular localization** | Nucleus . Nucleus, nucleoplasm . |
| **Purification** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Clonality** | Polyclonal |
| **Concentration** | 1 mg/ml |
| **Observed band** | |
| **Human Gene ID** | 8449 |
| **Human Swiss-Prot Number** | O60231 |
| **Alternative Names** | |
| **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 a functional homolog of fission yeast Prp8 protein involved in cell cycle progression. This gene is mapped to the MHC region on chromosome 6p21.3, a region where many malignant, genetic and autoimmune disease genes are linked. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2009],




Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4°over night

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