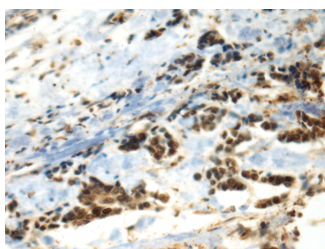


## DDX39A Polyclonal Antibody

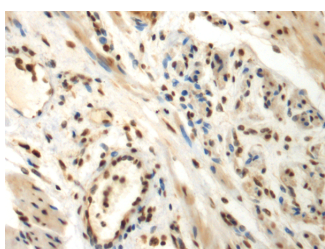
|                     |   |                   |        |
|---------------------|---|-------------------|--------|
| <b>Catalog No.</b>  | E-AB-52576                                  | <b>Reactivity</b> | H,M,R  |
| <b>Storage</b>      | Store at -20°C. Avoid freeze / thaw cycles. | <b>Host</b>       | Rabbit |
| <b>Applications</b> | IHC,ELISA                                   | <b>Isotype</b>    | IgG    |

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using DDX39A Polyclonal Antibody at dilution of 1:70(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DDX39A Polyclonal Antibody at dilution of 1:70(×200)

### Immunogen Information

|                       |  |
|-----------------------|--|
| <b>Immunogen</b>      | Fusion protein of human DDX39A   |
| <b>Gene Accession</b> | BC001009   |
| <b>Swissprot</b>      | O00148   |
| <b>Synonyms</b>       | Nuclear RNA helicase URH49,Nuclear RNA helicase, DECD variant of DEAD box family |

### Product Information

|                 |  |
|-----------------|--|
| <b>Buffer</b>   | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4 |
| <b>Purify</b>   | Antigen affinity purification                          |
| <b>Dilution</b> | IHC 1:50-1:200, ELISA 1:5000-1:10000                   |

### Background

This gene encodes a member of the DEAD box protein family. These proteins are characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD) and 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 the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene is thought to play a role in the prognosis of patients with gastrointestinal stromal tumors. A pseudogene of this gene is present on chromosome 13. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.