

Phospho-DDX39A-Y138 Rabbit pAb

Catalog No.: AP0920

Basic Information

Observed MW

Refer to figures

Calculated MW

49kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

10212

Swiss Prot

O00148

Immunogen

A synthetic phosphorylated peptide around Y138 of human DDX39A (NP_005795.2).

Synonyms

BAT1; DDXL; BAT1L; DDX39; URH49; Phospho-DDX39A-Y138

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.