

DDX5 monoclonal antibody

Catalog: MB22130

Host: Mouse

Reactivity: Human, Mouse, Monkey

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 RNA-dependent ATPase, and also a proliferation-associated nuclear antigen, specifically reacting with the simian virus 40 tumor antigen. This gene consists of 13 exons, and alternatively spliced transcripts containing several intron sequences have been detected, but no isoforms encoded by these transcripts have been identified.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

69.1kDa

Swiss-Prot:

P17844

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

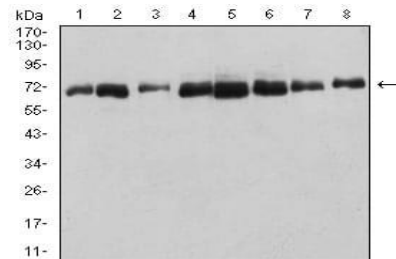
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

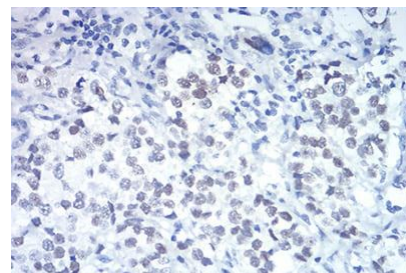
Isotype:

Mouse IgG2a

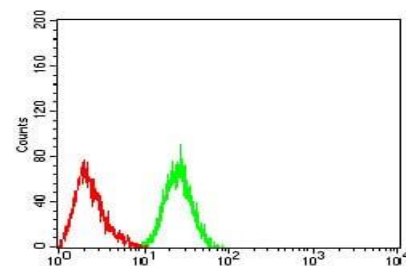
DATA:



Western blot analysis using DDX5 mouse mAb against HT-29 (1), Hela (2), NIH/3T3 (3), COS7 (4), SW620 (5), Jurkat (6), A431 (7), and MCF-7 (8) cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using DDX5 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using DDX5 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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