

## DDX58 monoclonal antibody

Catalog: MB22208

Host: Mouse

Reactivity: Human

### BackGround:

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases which are implicated in a number of cellular processes involving RNA binding and alteration of RNA secondary structure. This gene encodes a protein containing RNA helicase-DEAD box protein motifs and a caspase recruitment domain (CARD). It is involved in viral double-stranded (ds) RNA recognition and the regulation of immune response.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

106.6kDa

### Swiss-Prot:

O95786

### 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:

IF: 1/200 - 1/1000 FC: 1/200 - 1/400

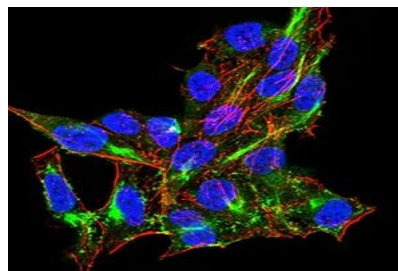
### Storage&Stability:

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

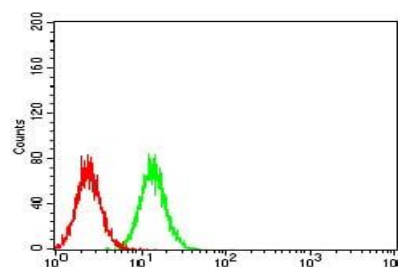
### Isotype:

Mouse IgM

### DATA:



Immunofluorescence analysis of HeLa cells using DDX58 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using DDX58 mouse mAb (green) and negative control (red).

### Note:

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

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