

anti- DDX58 antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab02318 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

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.

Immunogen information

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|--------------|---|
| Immunogen: | DEAD(Asp-Glu-Ala-Asp) box polypeptide 58 |
| Synonyms: | DDX58, DEAD box protein 58, DKFZp434J1111, DKFZp686N19181, FLJ13599, RIG 1, RIG I |
| Observed MW: | 110 kDa |
| Uniprot ID : | O95786 |

Application

| | |
|---------------------|--------------------|
| Reactivity: | Human, Rat |
| Tested Application: | ELISA, WB, IHC, IF |

Wuhan Fine Biotech Co., Ltd.

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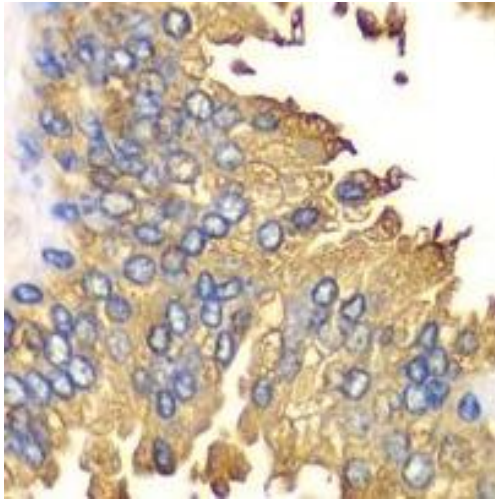
Tel : (0086)027-87384275

Fax: (0086)027-87800889

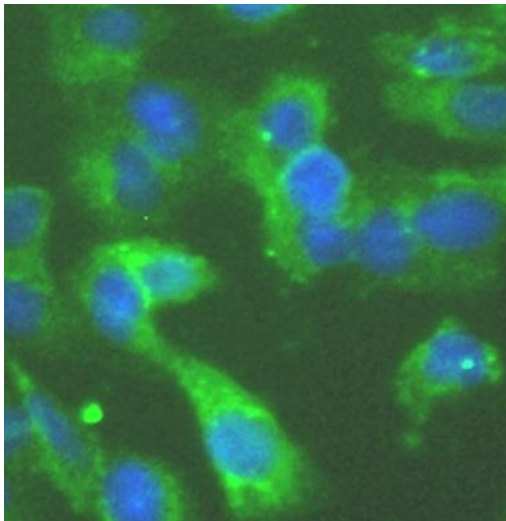
www.fn-test.com

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:200; IF: 1:20-1:200

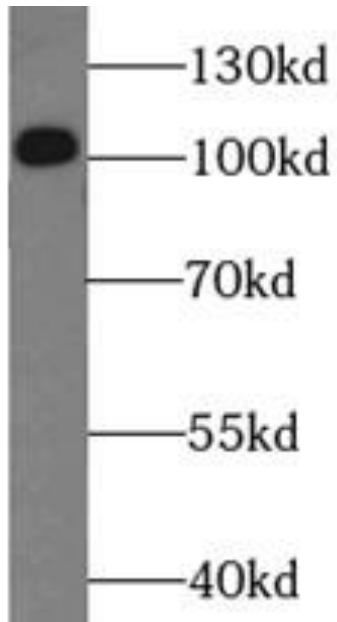
Image:



Immunohistochemistry of paraffin-embedded human prostate tissue slide using FNab02318(DDX58 Antibody) at dilution of 1:100



Immunofluorescent analysis of U2OS cells using FNab02318 (DDX58 antibody) at dilution of 1:50.



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab02318(DDX58 antibody) at dilution of 1:1000