

anti- DDX58 antibody

Product Information

Catalog No.:	CAF50089
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

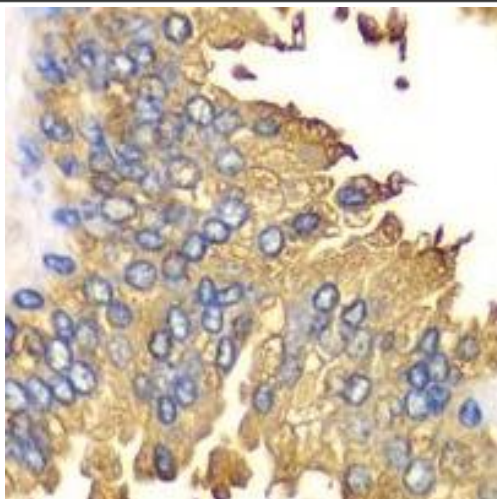
Immunogen:	DEAD(Asp-Glu-Ala-Asp) box polypeptide 58
Synonyms:	DDX58, DEAD box protein 58, DKFZp434J1111, DKFZp686N19181, FLJ13599, RIG 1, RIG I
Observed MW:	110 kDa
Uniprot ID :	O95786

Application

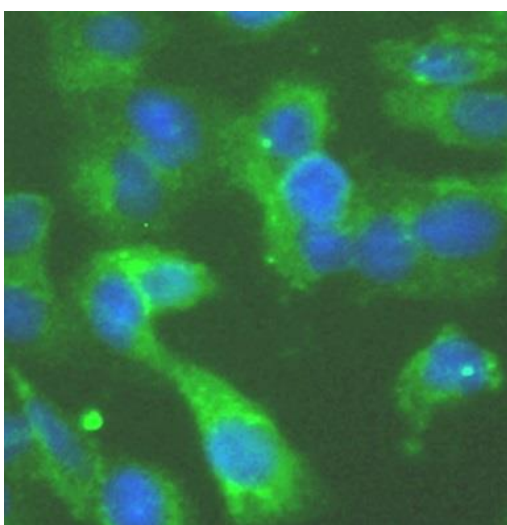
Reactivity:	Human, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200; IF: 1:20-1:200
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

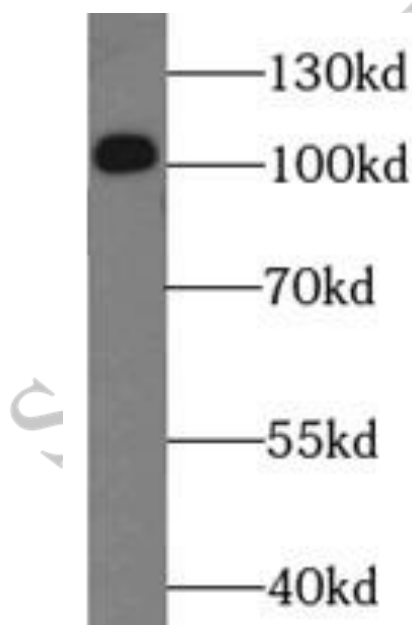
This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded human prostate tissue slide using CAF50089(DDX58 Antibody) at dilution of 1:100



Immunofluorescent analysis of U2OS cells using CAF50089 (DDX58 antibody) at dilution of 1:50.



HepG2 cells were subjected to SDS PAGE followed by western blot with CAF50089(DDX58 antibody) at dilution of 1:1000

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