RIGI antibody

Product Information

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℃ 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.

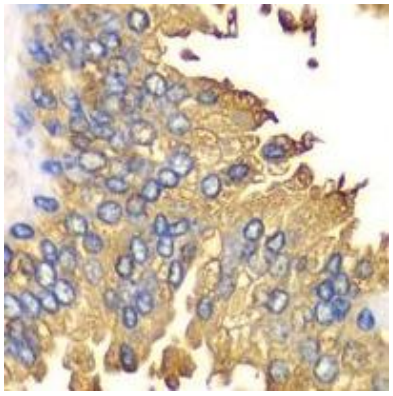
Immunogen information

Immunogen:	DEAD(Asp-Glu-Ala-Asp) box polypeptide 58
Synonyms:	Antiviral innate immune response receptor RIG-I|ATP-dependent RNA helicase DDX58|DEAD box protein 58|RIG-I-like receptor 1 (RLR-1)|RNA sensor RIG-I|Retinoic acid-inducible gene 1 protein (RIG-1)|Retinoic acid-inducible gene I protein (RIG-I)|RIGI|DDX58
Observed MW:	110 kDa
Uniprot ID :	O95786

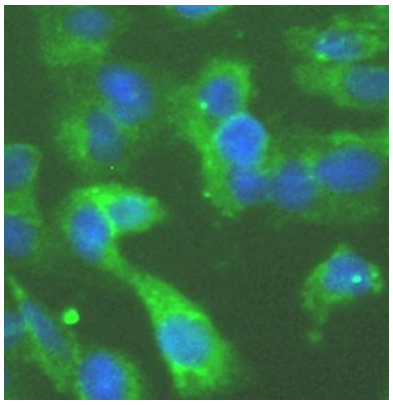
Application

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

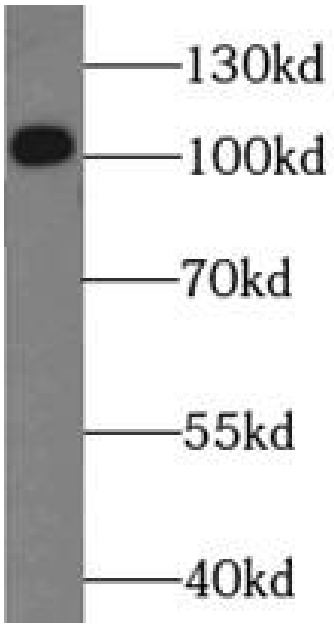
Image:



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