

## RIGI antibody

### Product Information

Catalog No.:	FNab02317
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.

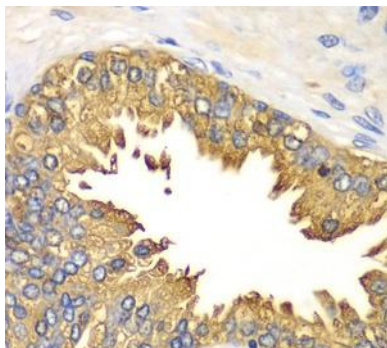
### Immunogen information

Immunogen:	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58
Synonyms:	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:	109 kDa
Uniprot ID :	O95786

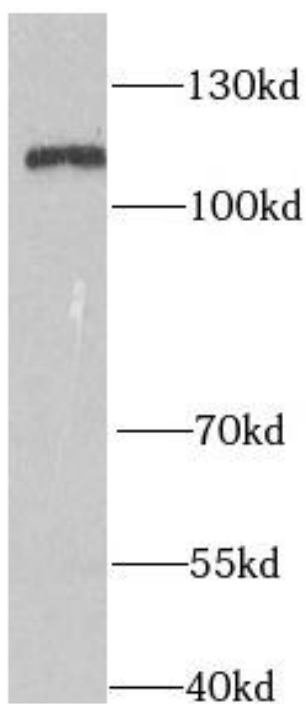
### Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:20 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human prostate using FNab02317(DDX58 antibody) at dilution of 1:100



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab02317(DDX58 antibody) at dilution of 1:1000