

## DDX20 antibody

### Product Information

Catalog No.:	FNab02298
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. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which has an ATPase activity and is a component of the survival of motor neurons (SMN) complex. This protein interacts directly with SMN, the spinal muscular atrophy gene product, and may play a catalytic role in the function of the SMN complex on RNPs.

### Immunogen information

Immunogen:	DEAD (Asp-Glu-Ala-Asp) box polypeptide 20
Synonyms:	Probable ATP-dependent RNA helicase DDX20 Component of gems 3 DEAD box protein 20 DEAD box protein DP 103 Gemin-3 DDX20 DP103 GEMIN3
Observed MW:	110 kDa
Uniprot ID :	Q9UHI6

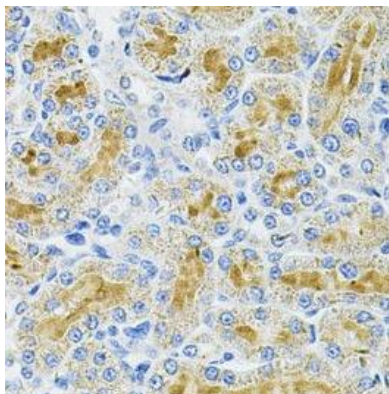
### Application

Reactivity:	Human, Mouse, Rat
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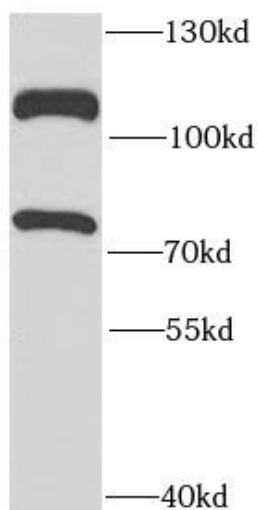
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:10 - 1:100

Image:



Immunohistochemistry of paraffin-embedded rat kidney using FNab02298( DDX20 Antibody) at dilution of 1:100 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



HeLa cells were subjected to SDS PAGE followed by western blot with FNab02298(DDX20 antibody) at dilution of 1:1000