anti- DDX1 antibody

Product Information

Catalog No.:	FNab02294
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. 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 of unknown function. It shows high transcription levels in 2 retinoblastoma cell lines and in tissues of neuroectodermal origin.

Immunogen information

Immunogen:	DEAD (Asp-Glu-Ala-Asp) box polypeptide 1
Synonyms:	None
Observed MW:	100 kDa
Uniprot ID :	Q92499

Application

Wuhan Fine Biotech Co., Ltd.

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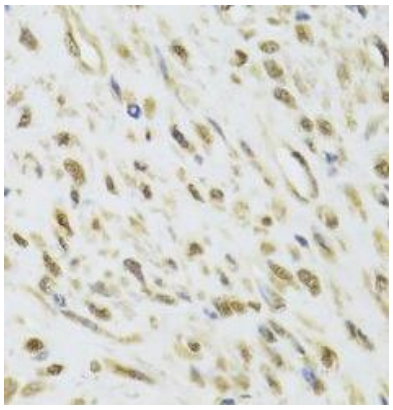
Reactivity: Human, Mouse, Rat

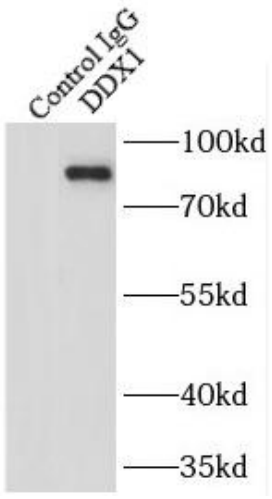
Tested Application: ELISA, WB, IHC, IP, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:10 - 1:100; IP : 1:20 - 1:50

Image:



Immunohistochemistry of paraffin-embedded human leiomyoma using FNab02294(DDX1 antibody) at dilution of 1:50



IP Result of anti-DDX1 (IP:FNab02294, 3ug; Detection:FNab02294 1:1000) with PC-3 cells lysate 5000ug.

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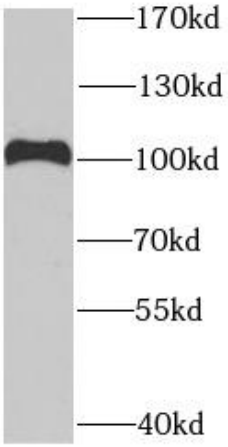

HeLa cells were subjected to SDS PAGE followed by western blot with FNab02294(DDX1 antibody) at dilution of 1:1000

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