anti- EIF4A2 antibody

Product Information

Catalog No.:	FNab02717
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

ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon.

Immunogen information

Immunogen:	eukaryotic translation initiation factor 4A, isoform 2
Synonyms:	BM 010, DDX2B, eIF 4A II, EIF4A, eIF4A II, EIF4A2, EIF4F
Observed MW:	47kd
Uniprot ID :	Q14240

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IHC, IP
Recommended dilution:	WB: 1:200-1:1000; IP: 1:500-1:1000; IHC: 1:20-1:200

Wuhan Fine Biotech Co., Ltd.

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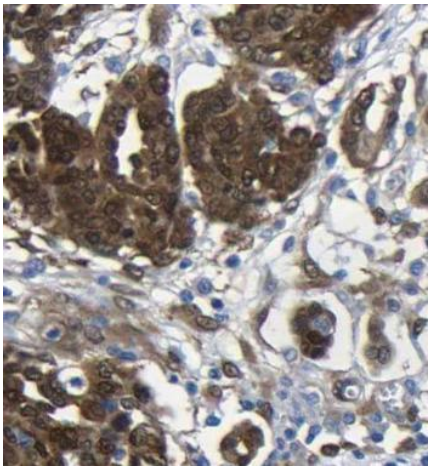
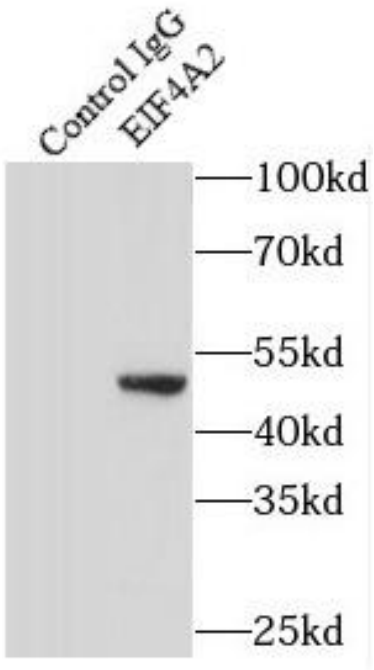
Image:



Immunohistochemistry of paraffin-embedded human ovary tumor using FNab02717(EIF4A2 antibody) at dilution of 1:100



IP Result of anti-EIF4A2 (IP:FNab02717, 4ug; Detection:FNab02717 1:500) with Jurkat cells lysate 4000ug.

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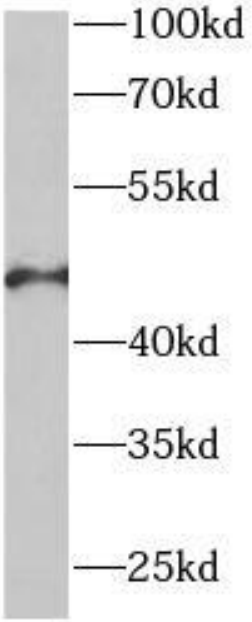

Jurkat cells were subjected to SDS PAGE followed by western blot with FNab02717(EIF4A2 antibody) at dilution of 1:400

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