

anti- EIF2A antibody

Product Information

Catalog No.:	FNab02689
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

Functions in the early steps of protein synthesis of a small number of specific mRNAs. Acts by directing the binding of methionyl-tRNA_i to 40S ribosomal subunits. In contrast to the eIF-2 complex, it binds methionyl-tRNA_i to 40 S subunits in a codon-dependent manner, whereas the eIF-2 complex binds methionyl-tRNA_i to 40 S subunits in a GTP-dependent manner. May act by impinging the expression of specific proteins.

Immunogen information

Immunogen:	eukaryotic translation initiation factor 2A, 65kDa
Synonyms:	CDA02, EIF 2A, EIF2A, MST089, MSTP004, MSTP089
Observed MW:	65 kDa
Uniprot ID :	Q9BY44

Application

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

1

Wuhan Fine Biotech Co., Ltd.

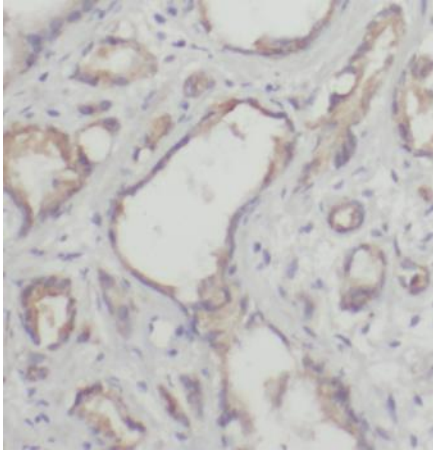
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

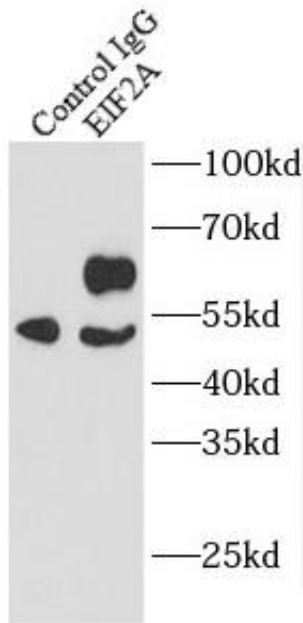
Fax: (0086)027-87800889

www.fn-test.com

Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab02689(EIF2A antibody) at dilution of 1:50



IP Result of anti-EIF2A (IP:FNab02689, 3ug; Detection:FNab02689 1:1000) with MCF-7 cells lysate 3250ug.

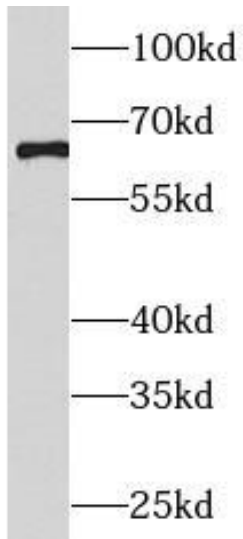
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab02689(EIF2A antibody) at dilution of 1:300