

anti- HPRT1 antibody

Product Information

Catalog No.:	FNab03997
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

Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate onto the purine. Plays a central role in the generation of purine nucleotides through the purine salvage pathway.

Immunogen information

Immunogen:	hypoxanthine phosphoribosyltransferase 1
Synonyms:	HGPRT, HGPRTase, HPRT, HPRT1
Observed MW:	24-28 kDa
UniprotID :	P00492

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, IF, FC, IP, WB
Recommended dilution:	WB: 1:1000-1:10000; IP:1:500-1:5000; IHC: 1:20-1:200; IF: 1:10-1:100

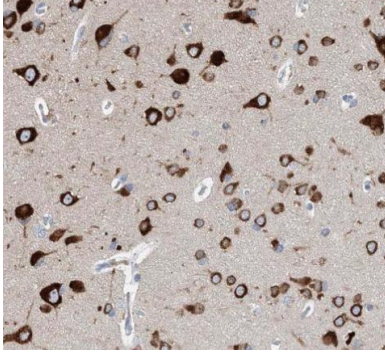
Wuhan Fine Biotech Co., Ltd.

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

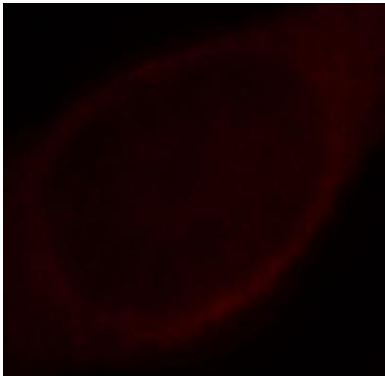
Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

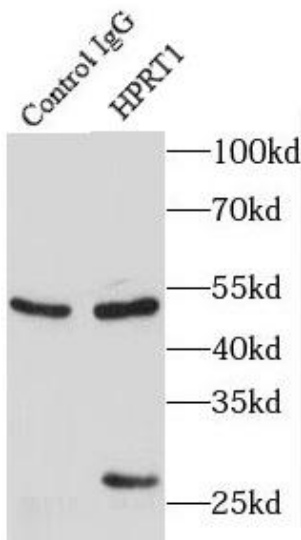
Image:



Immunohistochemistry of paraffin-embedded human brain using FNab03997(HPRT1 antibody) at dilution of 1:100



Immunofluorescent analysis of HeLa cells, using HPRT1 antibody FNab03997 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



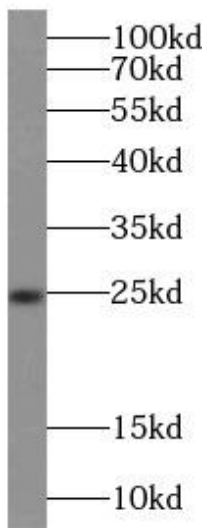
IP Result of anti-HPRT1 (IP:FNab03997, 4ug; Detection:FNab03997 1:1000) with mouse liver tissue lysate 4000ug.

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. 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 FNab03997(HPRT1 antibody) at dilution of 1:2000