

anti- GBP1 antibody

Product Information

Catalog No.:	FNab03373
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

Hydrolyzes GTP to GMP in 2 consecutive cleavage reactions. Exhibits antiviral activity against influenza virus. Promote oxidative killing and deliver antimicrobial peptides to autophagolysosomes, providing broad host protection against different pathogen classes.

Immunogen information

Immunogen:	guanylate binding protein 1, interferon-inducible, 67kDa
Synonyms:	GBP 1, GBP1, GTP binding protein 1, HuGBP 1
Observed MW:	67 kDa
Uniprot ID :	P32455

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500-1:3000; IP: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100
Image:	

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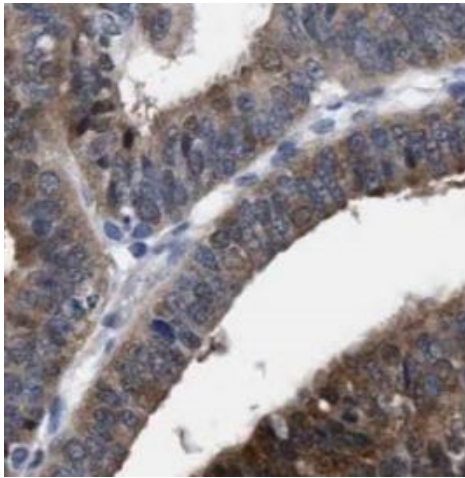
Wuhan Fine Biotech Co., Ltd.

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

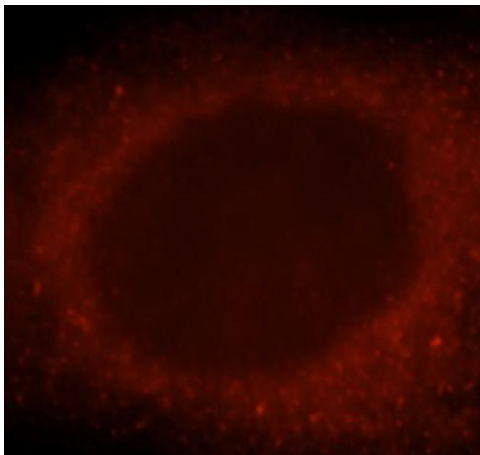
Tel : (0086)027-87384275

Fax: (0086)027-87800889

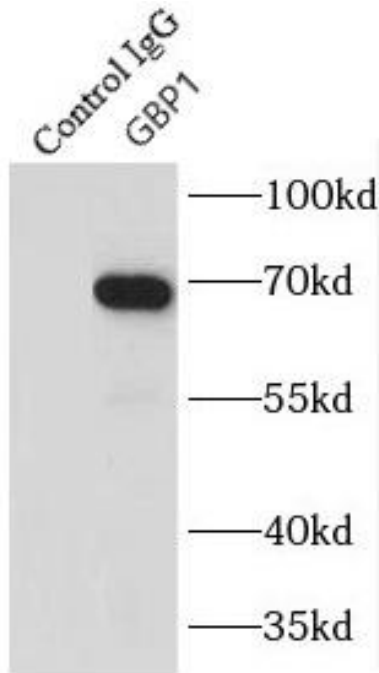
www.fn-test.com



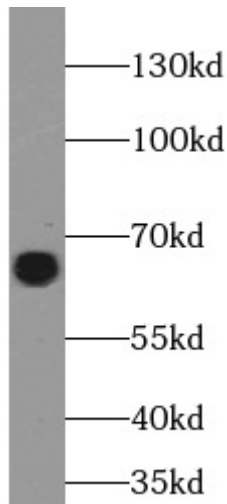
Immunohistochemistry of paraffin-embedded human endometrial cancer using FNab03373(GBP1 antibody) at dilution of 1:50



Immunofluorescent analysis of MCF-7 cells, using GBP1 antibody FNab03373 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-GBP1 (IP:FNab03373, 4ug;
Detection:FNab03373 1:600) with human placenta
tissue lysate 4000ug.



HUVEC cells were subjected to SDS PAGE
followed by western blot with FNab03373(GBP1
Antibody) at dilution of 1:1500