

anti- GBP5 antibody

Product Information

Catalog No.:	FNab03376
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

As an activator of NLRP3 inflammasome assembly, plays a role in innate immunity and inflammation. Promotes selective NLRP3 inflammasome assembly in response to microbial and soluble, but not crystalline, agents(PubMed:22461501). Hydrolyzes GTP, but in contrast to other family members, does not produce GMP(PubMed:20180847).

Immunogen information

Immunogen:	guanylate binding protein 5
Synonyms:	None
Observed MW:	65 kDa, 55 kDa
UniprotID :	Q96PP8

Application

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

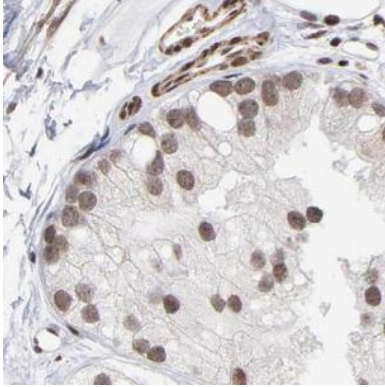
Wuhan Fine Biotech Co., Ltd.

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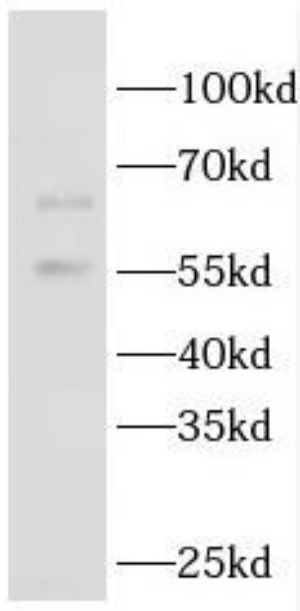
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Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab03376(GBP5 antibody) at dilution of 1:100



U-937 cells were subjected to SDS PAGE followed by western blot with FNab03376(GBP5 Antibody) at dilution of 1:1500

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