

anti- GPSM2 antibody

Product Information

Catalog No.:	FNab03618
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

Plays an important role in mitotic spindle pole organization via its interaction with NUMA1 (PubMed:15632202, PubMed:21816348). Plays an important role in asymmetric cell divisions (PubMed:21816348). Has guanine nucleotide dissociation inhibitor (GDI) activity towards G(i) alpha proteins, such as GNAI1 and GNAI3, and thereby regulates their activity (By similarity).

Immunogen information

Immunogen:	G-protein signaling modulator 2 (AGS3-like, <i>C. elegans</i>)
Synonyms:	LGN
Observed MW:	66-70 kDa
UniprotID :	P81274

Application

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

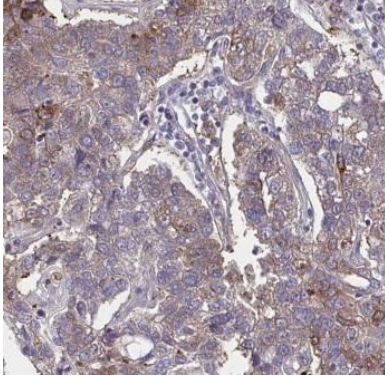
Wuhan Fine Biotech Co., Ltd.

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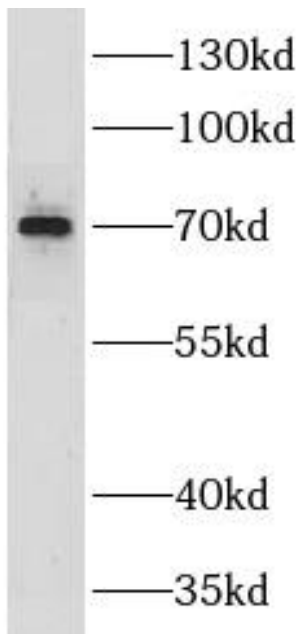
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Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab03618(GPSM2 antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab03618(GPSM2 antibody) at dilution of 1:500

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