

anti- ZGPAT antibody

Product Information

Catalog No.:	FNab09634
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

Transcription repressor that specifically binds the 5'-GGAG[GA]A[GA]A-3' consensus sequence. Represses transcription by recruiting the chromatin multiprotein complex NuRD to target promoters. Negatively regulates expression of EGFR, a gene involved in cell proliferation, survival and migration. Its ability to repress genes of the EGFR pathway suggest it may act as a tumor suppressor. Able to suppress breast carcinogenesis. Isoform 4: Antagonizes the transcription repression by isoform 1 by competing for the binding of the NuRD complex. Does not bind DNA.

Immunogen information

Immunogen:	zinc finger, CCCH-type with G patch domain
Synonyms:	ZGPAT, ZC3HDC9, ZC3H9, KIAA1847, GPATCH6
Observed MW:	57 kDa
Uniprot ID :	Q8N5A5

Application

Reactivity:	Human, Mouse
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Wuhan Fine Biotech Co., Ltd.

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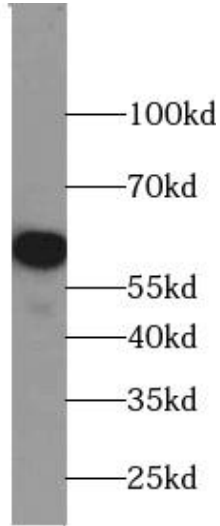
Fax: (0086)027-87800889

www.fn-test.com

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:5000

Image:



L02 cells were subjected to SDS PAGE followed by western blot with FNab09634(ZGPAT antibody) at dilution of 1:1000

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