

anti- SAMHD1 antibody

Product Information

Catalog No.:	FNab07592
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

Host restriction nuclease that blocks early-stage virus replication in dendritic and other myeloid cells. Likewise, suppresses LINE-1 retrotransposon activity. May function by reducing the cellular dNTP levels to levels too low for retroviral reverse transcription to occur. May play a role in mediating proinflammatory responses to TNF-alpha signaling.

Immunogen information

Immunogen:	SAM domain and HD domain 1
Synonyms:	MOP5
Observed MW:	64-72 kDa
UniprotID :	Q9Y3Z3

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP, FC
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

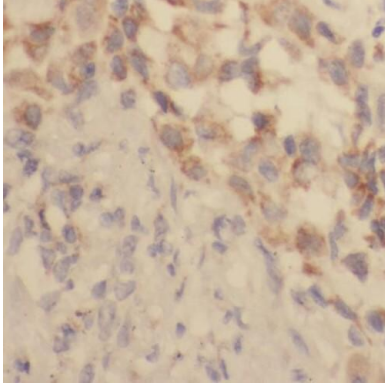
Wuhan Fine Biotech Co., Ltd.

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

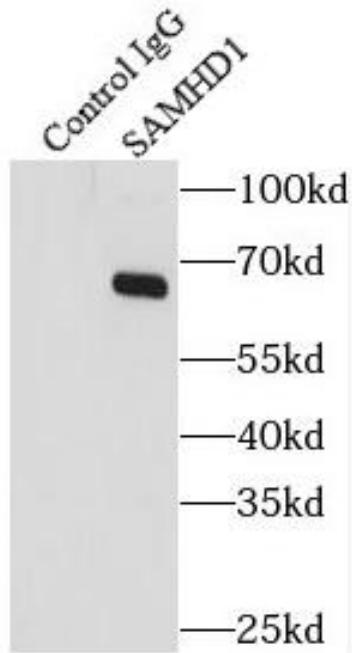
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Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNaB07592(SAMHD1 antibody) at dilution of 1:50



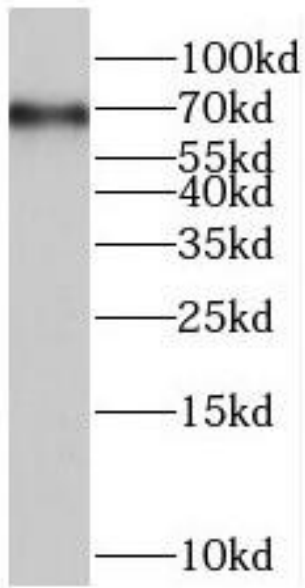
IP Result of anti-SAMHD1 (IP:FNaB07592, 3ug; Detection:FNaB07592 1:300) with K-562 cells lysate 2400ug.

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HepG2 cells were subjected to SDS PAGE followed by western blot with FNab07592(SAMHD1 antibody) at dilution of 1:1000