

anti- DMAP1 antibody

Product Information

Catalog No.:	FNab02421
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

This gene encodes a subunit of several, distinct complexes involved in the repression or activation of transcription. The encoded protein can independently repress transcription and is targeted to replication foci throughout S phase by interacting directly with the N-terminus of DNA methyltransferase 1. During late S phase, histone deacetylase 2 is added to this complex, providing a means to deacetylate histones in transcriptionally inactive heterochromatin following replication. The encoded protein is also a component of the nucleosome acetyltransferase of H4 complex and interacts with the transcriptional corepressor tumor susceptibility gene 101 and the pro-apoptotic death-associated protein 6, among others. Alternatively spliced transcript variants encoding the same protein have been described.

Immunogen information

Immunogen:	DNA methyltransferase 1 associated protein 1
Synonyms:	KIAA1425
Observed MW:	60 kDa
UniprotID :	Q9NPF5

Application

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Wuhan Fine Biotech Co., Ltd.

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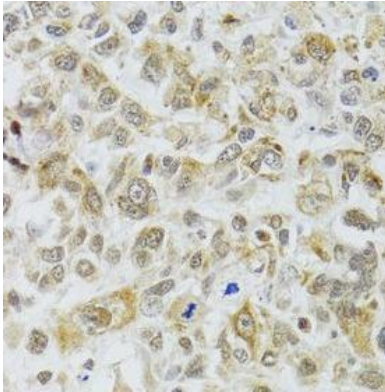
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

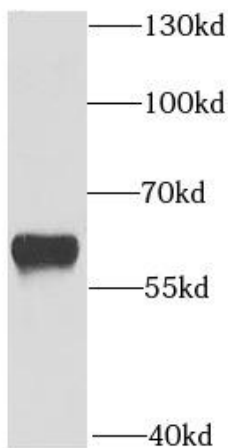
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:1000 - 1:4000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab02421(DMAP1 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab02421(DMAP1 antibody) at dilution of 1:1000

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