

## anti- CD63 antibody

### Product Information

Catalog No.:	FNab01490
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
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

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. Alternative splicing results in multiple transcript variants encoding different protein isoforms.

### Immunogen information

Immunogen:	CD63 molecule
Synonyms:	MLA1, TSPAN30
Observed MW:	26-60 kDa
Uniprot ID :	P08962

### Application

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

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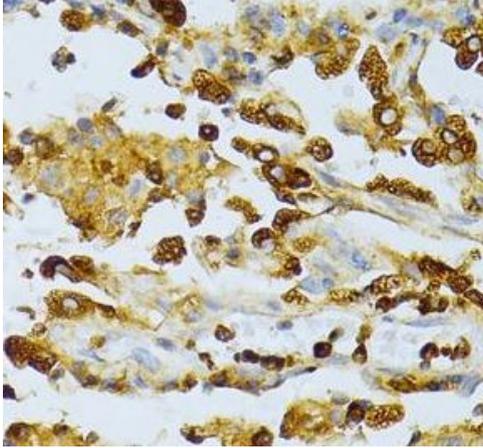
Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

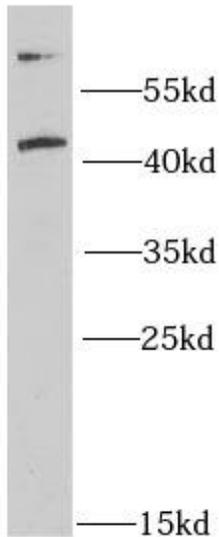
Tested Application: ELISA, IHC, WB

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab01490( CD63 Antibody) at dilution of 1:100 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Mouse spleen were subjected to SDS PAGE followed by western blot with FNab01490( CD63 Antibody) at dilution of 1:1000

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