

anti- CD81 antibody

Product Information

Catalog No.:	FNab01501
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

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. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate gene for malignancies. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Immunogen:	CD81 molecule
Synonyms:	CD81, CD81 antigen, CD81 molecule, S5.7, TAPA1, Tetraspanin 28, Tspan 28, TSPAN28
Observed MW:	23 kDa
Uniprot ID :	P60033

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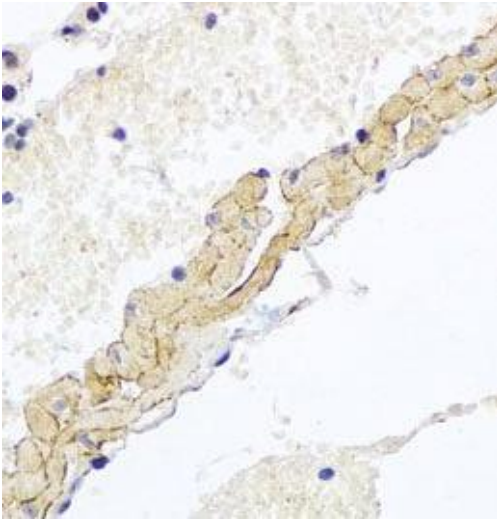
Application

Reactivity: Human, Mouse, Rat

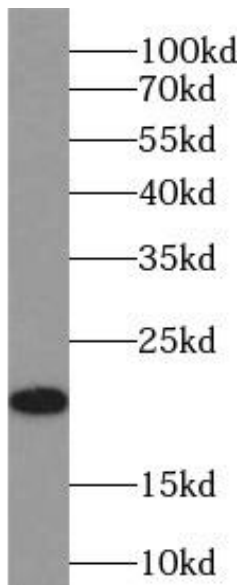
Tested Application: ELISA, IHC, WB

Recommended dilution: WB: 1:500 - 1:1000; IHC: 1:50 - 1:200

Image:



Immunohistochemical of paraffin-embedded mouse lung using FNab01501(CD81 antibody) at dilution of 1:100



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab01501(CD81 antibody) at dilution of 1:1000

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