

CD63 antibody

Product Information

Catalog No.:	FNab10989
Size:	100µg
Form:	liquid
Purification:	protein A+G purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	5J7
IsoType:	IgG1
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:	CD63 antigen Granulophysin Lysosomal-associated membrane protein 3 (LAMP-3) Lysosome integral membrane protein 1 (Limp1) Melanoma-associated antigen ME491 OMA81H Ocular melanoma-associated antigen Tetraspanin-30 (Tspan-30) CD63 MLA1 TSPAN30
Observed MW:	35 kDa
Uniprot ID :	P08962

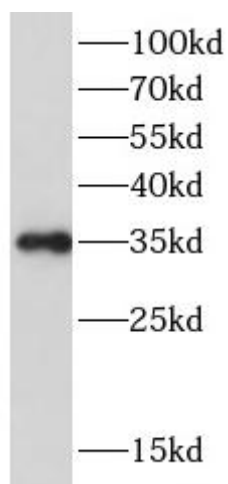
Application

Reactivity:	Human
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Tested Application: ELISA, IHC, WB

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

Image:



Hela cells were subjected to SDS PAGE followed by western blot with FNab10989(CD63 Antibody) at dilution of 1:1000