

DNAPab

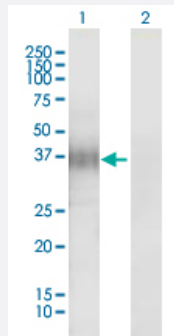
Hard-to-Find
Antibody

CD63 DNAPab

Catalog # H00000967-W03P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CD63 expression in transfected 293T cell line by CD63 DNAPab polyclonal antibody.

Lane 1: CD63 transfected lysate(39.93 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CD63 DNA using DNAPab™ Immune Technology.
Technology	DNAPab™ Immune
Immunogen	CD63 (NP_001771.1, 33 a.a. ~ 203 a.a) partial-length human DNA
Sequence	VGAQLVLSQTIQGATPGSLLPVVIAVGVLFLVAFVGGCGACKENYCLMITFAIFLSLIMLVEVAAAI AGYVFRDKVMSEFNNNFRQQMENYPKNNHTASILDRMQADFKCCGAANYTDWEKIPSMKNNRV PDSCCINVTVGCGINFNEKAIHKEGCVKIGGWLRKNV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CD63

Entrez GeneID [967](#)

GeneBank Accession# [NM_001780.4](#)

Protein Accession# [NP_001771.1](#)

Gene Name CD63

Gene Alias LAMP-3, ME491, MLA1, OMA81H, TSPAN30

Gene Description CD63 molecule

Omim ID [155740](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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. 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. The use of alternate polyadenylation sites has been found for this gene. Alternative splicing results in multiple transcript variants encoding different proteins. [provided by RefSeq]

Other Designations

CD63 antigen|CD63 antigen (melanoma 1 antigen)|granulophysin|lysosome-associated membrane glycoprotein 3|melanoma 1 antigen|melanoma-associated antigen ME491|melanoma-associated antigen MLA1|ocular melanoma-associated antigen|tetraspanin-30

Pathway

- [Lysosome](#)