CD63 Polyclonal Antibody

Order Information

Catalog#	BGT-ANT-60523
Size/Concentration	100μl

Description

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.

Specification

Aliases ： MLA1; ME491; LAMP-3; OMA81H; TSPAN30

Swissprot ： P08962

WB Predicted band size ： 26 kDa

Host/Isotype ： Rabbit IgG

Storage ： Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity ： Human, Mouse

Immunogen ： Synthetic peptide of human CD63

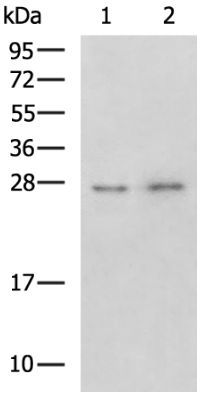
Formulation ： pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Application

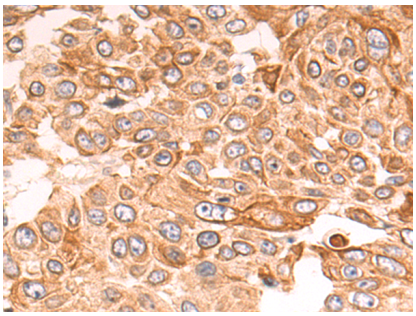
WB	1/500-1/2000
IHC	1/50-1/200
ELISA	1/5000-1/10000

For Research Only

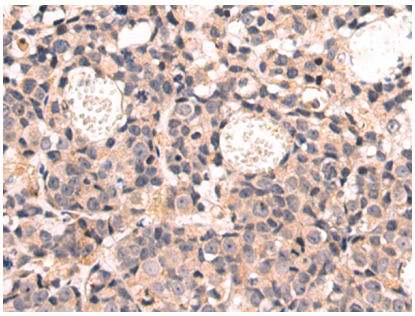
Application Key:WB - Western Blot | **IHC** - Immunohistochemistry | **ICC** - Immunocytochemistry | **FCM** - Flow Cytometry | **ELISA** - Enzyme-linked Immunosorbent Assay | **IP** - Immunoprecipitation



Gel: 12%SDS-PAGE, Lysate: 40 µg, Lane 1-2: Mouse heart tissue, Mouse kidney tissue lysates, Primary antibody: (CD 63 Antibody) at dilution 1/1000 , Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 2 minutes



The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using (CD 63 Antibody) at dilution 1/50. (Original magnification: ×200)



The image is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using (CD 63 Antibody) at dilution 1/50. (Original magnification: ×200)

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