

## CD63

**Reactivity:**Human

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**30/65kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human CD63

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

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

**Catalog #:**A5271

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**967

**Isotype:**IgG

**Swiss Prot:**P08962

**Purity:**Affinity purification

For research use only.

**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.

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