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# CD63 Polyclonal Antibody

**Cat #:** G-AB-06956

**Host:** Rabbit **Reactivity:** Human, Mouse

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
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.

**Gene ID:**

**Accession #:** NP001244318

**Immunogen:** Synthetic peptide of human CD63

**Conjugation:** Unconjugated

**Swissprot:** P08962

**Calculated Molecular Weight:** 26 kDa

**Observed Molecular Weight:** Refer to figures

**Concentration:** 0.7 mg/mL

**Buffer:** PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

**Purification Method:** Antigen affinity purification

**Application:** WB,ELISA

**Dilution:** WB 1:500-1:2000, ELISA 1:5000-1:10000

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.