

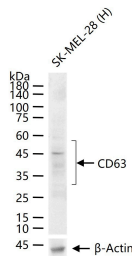
Anti-CD63 Polyclonal Antibody

Product Details

| | |
|-------------------|---|
| Ig Type: | IgG |
| Reactivity: | Human |
| Molecular Weight: | Theoretical: 26 kDa. Actual: 30-60 kDa. |
| Purification: | Protein A purified |

Applications

Verified Activity: 25 µg total protein per Lane of various lysates probed with CD63 polyclonal antibody, unconjugated (TMAB-00377) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at RT for 60 min.



| | |
|--------------|----------------|
| Application: | WB |
| Recommended | WB: 1:500-2000 |

Properties

| | |
|----------------------|---|
| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

| | |
|------------------|---|
| Immunogen: | KLH conjugated synthetic peptide: human CD63 |
| Antigen Species: | Human |
| Gene ID: | 967 |
| Uniprot ID: | P08962 |
| Synonyms: | CD63 molecule; OMA81H; Tspan30; LAMP-3; MLA1; ME491 |
| Biology Area: | Cell adhesion, Tumor antigens, Platelets, Platelets, Tumor Associated |

Research 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. [provided by RefSeq, Apr 2012]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481