

CD63 polyclonal antibody

Catalog: BS80442

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetra-spanin 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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 30-65 kDa

Swiss-Prot:

P08962

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:500 - 1:2000 | IHC, 1:50 - 1:200 | IF/ICC, 1:50 - 1:200

Storage&Stability:

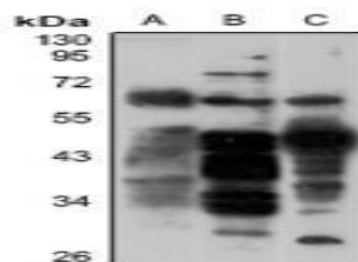
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

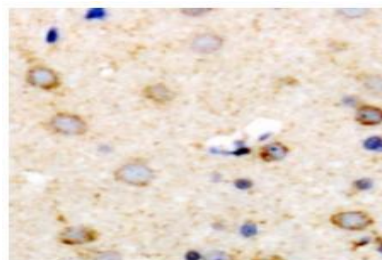
Specificity:

CD63 polyclonal antibody detects endogenous levels of CD63 protein.

DATA:



Western blot analysis of CD63 expression in HL-60 (A), RAW264.7 (B), rat brain (C) whole cell lysates.



Immunohistochemical analysis of CD63 staining in human brain formalin fixed paraffin embedded tissue section.

Note:

For research use only, not for use in diagnostic procedure.

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