

CD81

Reactivity: Mouse

Tested applications: WB IHC

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

Calculated MW: 26kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human CD81

Storage Buffer:

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

Synonym:

S5.7; CVID6; TAPA1; TSPAN28;

Catalog #: A5270

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 975

Isotype: IgG

Swiss Prot: P60033

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. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate gene for malignancies.

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