







## CD81 (DGR14652) Rabbit mAb

db11674 Package : 10μL 20μL 50μL 100μL

Product Name: CD81 (DGR14652) Rabbit mAb

Cat.No.: db11674

Synonyms: S5.7; CVID6; TAPA1; TSPAN28

**Application:** WB

Reactivity: Human, Mouse, Rat

Host species: Rabbit

**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. Two transcript variants encoding different isoforms have been found for this

gene. [provided by RefSeq, Jul 2014]

**Immunogen** A synthetic peptide of human TAPA1

Gene ID 975

Swiss Prot P60033

**Synonyms** S5.7; CVID6; TAPA1; TSPAN28

Reactivity Human.Mouse.Rat

**Application** WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 26 kDa

Observed MW 22 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR14652



## For Research Use Only **Product Datasheet**

**Isotype** IgG

**Purity** Affinity Purification

**Conjugation** Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.

U87-MG Western blot analysis of extracts from U-87 MG cells using db11674 at 1:1000.

kDa 250 -150 -100 -75 -50 -37 -25 -20 -15 -