



# Rabbit Anti-CD81 monoclonal antibody, clone TO317-12 (DCABH-183)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| <b>Target</b>                | TAPA1/CD81  |
| <b>Immunogen</b>             | Recombinant protein   |
| <b>Isotype</b>               | IgG   |
| <b>Source/Host</b>           | Rabbit  |
| <b>Species Reactivity</b>    | Human, Mouse, Rat   |
| <b>Clone</b>                 | TO317-12  |
| <b>Purification</b>          | Protein A purified.   |
| <b>Conjugate</b>             | Unconjugated  |
| <b>Applications</b>          | WB, ICC, IHC, FC  |
| <b>Molecular Weight</b>      | 20 kDa  |
| <b>Cellular Localization</b> | Membrane.   |
| <b>Positive Control</b>      | JAR, PC-12, K562, A549, SH-SY-5Y, mouse lung tissue, human liver tissue, mouse testis tissue. |
| <b>Format</b>                | Liquid  |
| <b>Size</b>                  | 100 µl  |
| <b>Buffer</b>                | 1×TBS (pH7.4), 1% BSA, 40% Glycerol.  |

|              |  |
|--------------|--|
| Preservative | 0.05% Sodium Azide   |
| Storage      | Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |

# BACKGROUND

|              |   |
|--------------|---|
| Introduction | CD81, also called TAPA-1, is a type III transmembrane protein that is broadly expressed on cells of hematopoietic, neuroectodermal and mesenchymal origin. CD81 is believed to be involved in both cell growth and signal transduction. It can be present as a multimolecular complex in association with CD37 and/or CD53, or on the surface of B cells in association with CD19, CD21 and/or MHC class II antigens. |
| Keywords     | 26 kDa cell surface protein TAPA 1;26 kDa cell surface protein TAPA-1;26 kDa cell surface protein TAPA1;CD 81;CD81;CD81 antigen (target of antiproliferative antibody 1);CD81 antigen;CD81 molecule;CD81_HUMAN;CVID6;S5.7;TAPA 1;TAPA1;Target of the antiproliferative antibody 1;Tetraspanin 28;Tetraspanin-28;Tetraspanin28;Tspan 28;Tspan-28;Tspan28 antibody  |

# GENE INFORMATION

|                |                      |
|----------------|----------------------|
| Entrez Gene ID | <a href="#">5175</a> |
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