

# Product Information

## Recombinant Anti-Human cd81 Antibody

Cat. No.: **MOM-18320**

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

### Product Overview

Recombinant Mouse Antibody binds selectively to Human CD81, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

May play an important role in the regulation of lymphoma cell growth. Interacts with a 16-kDa Leu-13 protein to form a complex possibly involved in signal transduction. May acts a the viral receptor for HCV.

### Specific Activity

Tested positive against native antigen.

### Target

CD81

### Immunogen

MOLT4 (human T-ALL cell line)

### Source

Mouse

### Species Reactivity

Human

### Type

IgG

### Expression Host

CHO

### Purity

>95%, by SDS-PAGE with silver staining, under reducing conditions.

### Applications

Suitable for use in FuncS, IF, Neut and most other immunological methods.

### Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

## ANTIGEN GENE INFOMATION

### Gene Name

[CD81 CD81 molecule \[ Homo sapiens \]](#)

**Official Symbol**

CD81

**Synonyms**

CD81; CD81 molecule; CD81 antigen (target of antiproliferative 1) , TAPA1; CD81 antigen; TAPA 1; TSPAN28; tspan-28; tetraspanin-28; 26 kDa cell surface protein TAPA-1; CD81 antigen (target of antiproliferative 1); S5.7; CVID6; TAPA1

**Gene ID**

[975](#)

**mRNA Refseq**

[NM\\_004356](#)

**Protein Refseq**

[NP\\_004347](#)

**MIM**

[186845](#)

**UniProt ID**

P60033

**Chromosome Location**

11pter-p11.2

**Pathway**

Adaptive Immune System, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem; Immune System, organism-specific biosystem;

**Function**

protein binding;