# **MOGS Rabbit pAb**

Catalog No.: A12725



### **Basic Information**

#### **Observed MW**

80kDa

### **Calculated MW**

92kDa

### Category

Primary antibody

### **Applications**

WB,ELISA

#### **Cross-Reactivity**

Human, Mouse, Rat

### **Background**

This gene encodes the first enzyme in the N-linked oligosaccharide processing pathway. The enzyme cleaves the distal alpha-1,2-linked glucose residue from the Glc(3)-Man(9)-GlcNAc(2) oligosaccharide precursor. This protein is located in the lumen of the endoplasmic reticulum. Defects in this gene are a cause of type IIb congenital disorder of glycosylation (CDGIIb). Two transcript variants encoding different isoforms have been found for this gene.

### **Recommended Dilutions**

**WB** 1:500 - 1:2000

**ELISA** 

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Gene ID**7841

Swiss Prot
Q13724

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### **Synonyms**

DER7; GCS1; CDG2B; CWH41; MOGS

### **Contact**

<u>a</u>	400-999-6126
$\bowtie$	cn.market@abclonal.com.cn
$\odot$	www.abclonal.com.cn

### **Product Information**

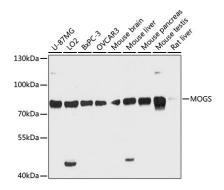
SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

# **Validation Data**



Western blot analysis of various lysates using MOGS Rabbit pAb (A12725) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins:  $25\mu g$  per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.