# **KD-Validated Anti-PLSCR1 Rabbit Polyclonal Antibody**



**Catalog #: 64986** 

#### **Aliases**

PLSCR1; Phospholipid Scramblase 1; MMTRA1B; Ca(2+)-Dependent Phospholipid Scramblase 1; Erythrocyte Phospholipid Scramblase; Mg(2+)-Dependent Nuclease; PL Scramblase 1; EC 3.1.-.-; MmTRA1b

### **Background**

Gene Name: PLSCR1 NCBI Gene Entry: 5359 UniProt Entry: O15162

### **Application Information**

Molecular Weight: Predicted, 35 kDa; observed, 31 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human

Applications Tested: Western blotting (WB)

#### **Immunogen**

A synthesized peptide derived from human PLSCR1

#### **Isotype**

Rabbit IgG

#### **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

#### **Storage**

Store at -20 °C for one year.

#### **Recommended Dilutions**

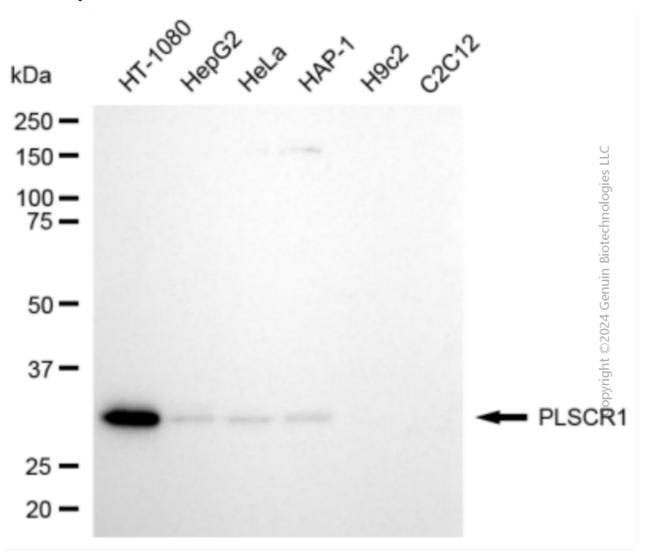
Western Blotting (WB): 1:500-1:2,500

**Note:** This product is for research use only.

#### Validation Data

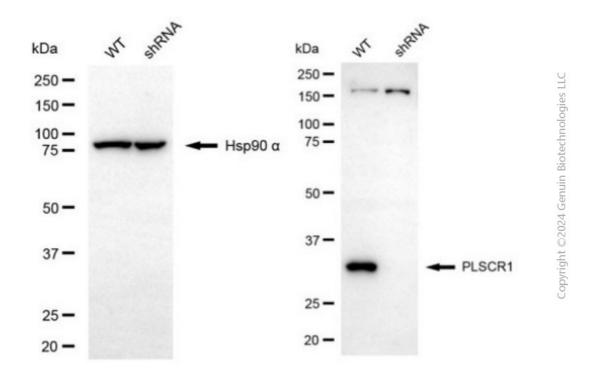
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# **KD-Validated Anti-PLSCR1 Rabbit Polyclonal Antibody**



Western blotting analysis using anti-PLSCR1 antibody (Cat#64986). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PLSCR1 antibody (Cat#64986, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).

# **KD-Validated Anti-PLSCR1 Rabbit Polyclonal Antibody**



Western blotting analysis using anti-PLSCR1 antibody (Cat #64986). PLSCR1 expression in wild-type (WT) and PLSCR1 shRNA knockdown (KD) HeLa cells with 20  $\mu$ g of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-PLSCR1 antibody (Cat #64986, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat #201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat #226).