

**SLC48A1 polyclonal antibody**

Catalog: BS36070

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Heme transporter HRG1: Heme transporter that regulates intracellular heme availability through the endosomal or lysosomal compartment. In macrophages of the reticulo-endothelial system, is the heme transporter for heme-iron recycling. Essential for macrophage iron homeostasis, transports heme from the phagolysosome to the cytoplasm during erythrophagocytosis (EP)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~16.4 kDa

Swiss-Prot:

Q6P1K1

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of SLC48A1 protein

DATA:

Western blot analysis of PARN expression in A549 (A), MCF7 (B), HepG2 (C) whole cell lysates.

Immunofluorescent analysis of PARN staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Note:

For research use only, not for use in diagnostic procedure.

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