SLC29A1 Polyclonal Antibody

Catalog No. E-AB-64503

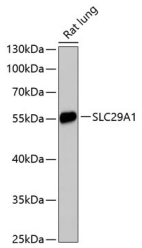
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Mouse,Rat
Immunogen	A synthetic peptide of human SLC29A1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western blot analysis of extracts of rat lung using SLC29A1 Polyclonal Antibody at 1:3000 dilution.
Observed Mw:55kDa
Calculated Mw:50kDa/58kDa

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene is a member of the equilibrative nucleoside transporter family. The gene encodes a transmembrane glycoprotein that localizes to the plasma and mitochondrial membranes and mediates the cellular uptake of nucleosides from the surrounding medium. The protein is categorized as an equilibrative (as opposed to concentrative) transporter that is sensitive to inhibition by nitrobenzylthioinosine (NBMPR). Nucleoside transporters are required for nucleotide synthesis in cells that lack de novo nucleoside synthesis pathways, and are also necessary for the uptake of cytotoxic nucleosides used for cancer and viral chemotherapies. Multiple alternatively spliced variants, encoding the same protein, have been found for this gene.