

Anti-ENT1/SLC29A1 Antibody (Monoclonal, 32S01)

Catalog Number: M02058

About SLC29A1

SLC29A1 is a member of the equilibrative nucleoside transporter family which plays a key role in nucleoside and nucleobase uptake for salvage pathways of nucleotide synthesis (1,2). SLC29A1 is a transmembrane glycoprotein that localizes to the plasma and mitochondrial membranes and mediates the cellular uptake of nucleosides from the surrounding medium (3). As a nucleoside transporter, SLC29A1 plays an important role in the uptake of nucleoside-based anti-cancer drugs; polymorphisms of point mutations in the gene encoding this protein may affect the efficacy of these drugs (4).

Overview

Product Name	Anti-ENT1/SLC29A1 Antibody (Monoclonal, 32S01)
Reactive Species	Human
Description	Boster Bio Anti-ENT1/SLC29A1 Antibody (Monoclonal, 32S01) catalog # M02058. Tested in IHC applications. This antibody reacts with Human.
Application	IHC
Clonality	Monoclonal 32S01
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q99808

Technical Details

Immunogen	Synthetic peptide within C-terminus of human SLC29A1.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Immunohistochemistry, 1:50-200

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