

DNAxPAb

Hard-to-Find
Antibody

SLC29A1 DNAxPab

Catalog # H00002030-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC29A1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLC29A1

Entrez GeneID	2030
GeneBank Accession#	NM_004955.1
Protein Accession#	NP_004946.1
Gene Name	SLC29A1
Gene Alias	ENT1, MGC1465, MGC3778
Gene Description	solute carrier family 29 (nucleoside transporters), member 1
Omim ID	602193
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000016506 OTTHUMP00000016507 OTTHUMP00000016508 OTTHUMP00000016509 OTTHUMP00000016510 OTTHUMP00000016511 OTTHUMP00000016512 equilibrative nitrobenzylmercaptapurine riboside (NBMPR)-sensitive nucleoside transporter equilibrative nucleoside transpo

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