

DNAxPAb

Hard-to-Find
Antibody

SLC29A2 DNAxPab

Catalog # H00003177-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC29A2 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 — SLC29A2

Entrez GeneID	3177
GeneBank Accession#	NM_001532.2
Protein Accession#	NP_001523.2
Gene Name	SLC29A2
Gene Alias	DER12, ENT2, HNP36
Gene Description	solute carrier family 29 (nucleoside transporters), member 2
Omim ID	602110
Gene Ontology	Hyperlink
Gene Summary	The uptake of nucleosides by transporters, such as SLC29A2, is essential for nucleotide synthesis by salvage pathways in cells that lack de novo biosynthetic pathways. Nucleoside transport also plays a key role in the regulation of many physiologic processes through its effect on adenosine concentration at the cell surface (Griffiths et al., 1997 [PubMed 9396714]).[supplied by OMIM]
Other Designations	equilibrative nucleoside transporter 2 hydrophobic nucleolar protein, 36kD

Disease

- [Depressive Disorder](#)
- [Fatigue](#)
- [Sleep Disorders](#)
- [Sleep Initiation and Maintenance Disorders](#)