DNAxPAb | Hard-to-Find Antibody

CLCN1 DNAxPab

Catalog # H00001180-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CLCN1 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 — CLCN1

Entrez GeneID	1180
GeneBank Accession#	BC111586
Protein Accession#	AAI11587.1
Gene Name	CLCN1
Gene Alias	CLC1, MGC138361, MGC142055
Gene Description	chloride channel 1, skeletal muscle
Omim ID	118425 160800 255700
Gene Ontology	Hyperlink
Gene Summary	The CLCN family of voltage-dependent chloride channel genes comprises nine members (CLCN 1-7, Ka and Kb) which demonstrate quite diverse functional characteristics while sharing significa nt sequence homology. The protein encoded by this gene regulates the electric excitability of the s keletal muscle membrane. Mutations in this gene cause two forms of inherited human muscle diso rders: recessive generalized myotonia congenita (Becker) and dominant myotonia (Thomsen). [pr ovided by RefSeq
Other Designations	skeletal muscle chloride channel 1

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hematologic Diseases
- Myotonic dystrophy
- Occupational Diseases
- Tobacco Use Disorder