DNAxPAb | Hard-to-Find Antibody

ATP6V0A2 DNAxPab

Catalog # H00023545-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ATP6V0A2 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 — ATP6V0A2

Entrez GeneID	23545
GeneBank Accession#	NM_012463.2
Protein Accession#	NP_036595.2
Gene Name	ATP6V0A2
Gene Alias	ARCL, ATP6N1D, ATP6a2, J6B7, Stv1, TJ6, TJ6M, TJ6s, Vph1, WSS, a2
Gene Description	ATPase, H+ transporting, lysosomal V0 subunit a2
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a subunit of the vacuolar ATPase (v-ATPase), an heteromulti meric enzyme that is present in intracellular vesicles and in the plasma membrane of specialized cells, and which is essential for the acidification of diverse cellular components. V-ATPase is com prised of a membrane peripheral V(1) domain for ATP hydrolysis, and an integral membrane V(0) domain for proton translocation. The subunit encoded by this gene is a component of the V(0) do main. Mutations in this gene are a cause of both cutis laxa type II and wrinkly skin syndrome. [provi ded by RefSeq
Other Designations	ATPase, H+ transporting, lysosomal V0 subunit A2|infantile malignant osteopetrosis

Pathway

- Epithelial cell signaling in Helicobacter pylori infection
- Lysosome
- Metabolic pathways
- Oxidative phosphorylation
- Vibrio cholerae infection