DNAxPAb | Hard-to-Find Antibody

ATP5O DNAxPab

Catalog # H00000539-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ATP5O 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 — ATP5O

Entrez GeneID	539
GeneBank Accession#	BC021233
Protein Accession#	AAH21233
Gene Name	ATP5O
Gene Alias	ATPO, OSCP
Gene Description	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit
Omim ID	600828
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a component of the F-type ATPase found in the mitochondria l matrix. F-type ATPases are composed of a catalytic core and a membrane proton channel. The encoded protein appears to be part of the connector linking these two components and may be in volved in transmission of conformational changes or proton conductance. [provided by RefSeq
Other Designations	human ATP synthase OSCP subunit|mitochondrial ATP synthase, O subunit|oligomycin sensitivity conferring protein

Pathway

- Metabolic pathways
- Oxidative phosphorylation

Disease

- Diabetes Mellitus
- Genetic Predisposition to Disease
- Prostatic Neoplasms