

DNAxPAb

Hard-to-Find
Antibody

SLC25A15 DNAxPab

Catalog # H00010166-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC25A15 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 — SLC25A15

Entrez GeneID	10166
GeneBank Accession#	NM_014252.2
Protein Accession#	NP_055067.1
Gene Name	SLC25A15
Gene Alias	D13S327, HHH, ORC1, ORNT1
Gene Description	solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 15
Omim ID	238970 603861
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the mitochondrial carrier family. The encoded protein transports ornithine across the inner mitochondrial membrane from the cytosol to the mitochondrial matrix. The protein is an essential component of the urea cycle, and functions in ammonium detoxification and biosynthesis of the amino acid arginine. Mutations in this gene result in hyperornithinemia-hyperammonemia-homocitrullinuria (HHH) syndrome. There is a pseudogene of this locus on the Y chromosome
Other Designations	OTTHUMP00000042249 ornithine transporter 1