

DNAxPAb

Hard-to-Find  
Antibody

# ATP2C1 DNAxPab

Catalog # H00027032-W01P      Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ATP2C1 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
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 — ATP2C1

Entrez GeneID	<a href="#">27032</a>
GeneBank Accession#	<a href="#">NM_014382.2</a>
Protein Accession#	<a href="#">NP_055197.2</a>
Gene Name	ATP2C1
Gene Alias	ATP2C1A, BCPM, HHD, KIAA1347, PMR1, SPCA1, hSPCA1
Gene Description	ATPase, Ca++ transporting, type 2C, member 1
Omim ID	<a href="#">169600 604384</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene belongs to the family of P-type cation transport ATPases. This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of the calcium. Defects in this gene cause Hailey-Hailey disease, an autosomal dominant disorder. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	ATP-dependent Ca(2+) pump ATPase 2C1 ATPase, Ca(2+)-sequestering HUSSY-28 calcium-transporting ATPase 2C1 secretory pathway Ca2+/Mn2+ ATPase