DNAxPAb | Hard-to-Find Antibody

APH1A DNAxPab

Catalog # H00051107-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human APH1A DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGAAVFFGCTFVAFGPAFALFLITVAGDPLRVIILVAGAFFWLVSLLLASVVWFILVHVTDRSDARL QYGLLIFGAAVSVLLQEVFRFAYYKLLKKADEGLASLSEDGRSPISIRQMAYVSGLSFGIISGVFSVI NILADALGPGVVGIHGDSPYYFLTSAFLTAAIILLHTFWGVVFFDACERRRYWALGLVVGSHLLTSG LTFLNPWYEASLLPIYAVTVSMGLWAFITAGGSLRSIQRSLLCKD
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 — APH1A

Entrez GeneID	51107
GeneBank Accession#	NM_016022.2
Protein Accession#	NP_057106.2
Gene Name	APH1A
Gene Alias	6530402N02Rik, APH-1A, CGI-78
Gene Description	anterior pharynx defective 1 homolog A (C. elegans)
Omim ID	607629
Gene Ontology	Hyperlink
Gene Summary	APH1 is a multipass transmembrane protein that interacts with presenilin (see PSEN1; MIM 104311) and nicastrin (APH2; MIM 605254) as a functional component of the gamma-secretase complex. The gamma-secretase complex is required for the intramembrane proteolysis of a number of membrane proteins, including the amyloid-beta precursor protein (APP; MIM 104760) and Notch (MIM 190198).[supplied by OMIM
Other Designations	OTTHUMP00000014528|OTTHUMP00000014529|anterior pharynx defective 1 homolog A

Pathway

- Notch signaling pathway

Disease

- Alzheimer disease
- Cardiovascular Diseases
- Diabetes Complications
- Genetic Predisposition to Disease
- Metabolic Syndrome X
- Neoplasms
- Osteoporosis

- Tobacco Use Disorder