

DNAxPAb

Hard-to-Find
Antibody

GM2A DNAxPab

Catalog # H00002760-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GM2A DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQSLMQAPLLIALGLLLAAPAQAHLKKPSQLSSFSWDNCDEGKDPVIRSLTLEPDPIIVPGNVTL SVMGSTSVPLSSPLKVDLVLEKEVAGLWIKPCTDYIGSCTFEHFCDVLDMLIPTGEPCPEPLRTY GLPCHCPFKEGTYSLPKSEFVVPDLELPSWLTTGNYRIESVLSSSGKRLGCKIAASLKGI
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 — GM2A

Entrez GeneID [2760](#)**GeneBank Accession#** [NM_000405.3](#)**Protein Accession#** [NP_000396.2](#)**Gene Name** GM2A**Gene Alias** SAP-3**Gene Description** GM2 ganglioside activator**Omim ID** [272750](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a small glycolipid transport protein which acts as a substrate specific co-factor for the lysosomal enzyme beta-hexosaminidase A. Beta-hexosaminidase A, together with GM2 ganglioside activator, catalyzes the degradation of the ganglioside GM2, and other molecules containing terminal N-acetyl hexosamines. Mutations in this gene result in GM2-gangliosidosis type A B or the AB variant of Tay-Sachs disease. [provided by RefSeq]

Other Designations cerebroside sulfate activator protein|sphingolipid activator protein 3

Pathway

- [Lysosome](#)

Disease

- [Tobacco Use Disorder](#)