

DNAXPAb

Hard-to-Find
Antibody

GALNS DNAXPab

Catalog # H00002588-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GALNS DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAAVVAATRWWQLLLVLSAAGMGASGAPQPPNILLLLMDDMGWGD LGVYGEPSRETPNLDRM AAEGLLFPNFYSANPLCSPSRAALLTGRLPIRNGFYTTNAHARNAYTPQENVGGIPDSEQLLPELLK KAGYVSKIVGKWHLGHRPQFHPLKHGFDEWFGSPNCHFGPYDNKARNIPVYRDWEMVGRYYE EFPINLKTGEANLTQYLQEALDFIKRQARHHPFFLYWAVDATHAPVYASKPFLGTSQRGRYGDV REIDDSIGKILELLQDLHVADNTFVFFTS DNGAALISAPEQGGSNGPFLCGKQTTFEGGMREPALA WWPGHVTAGQVSHQLGSIMDLFTTSLALAGLTTPSDRAIDGLNLLPTLLQGRLMDRPIFYRGDTL MAATLGQHKAHFWTWTNSWENFRQGIDFCPGQNVSGVTTHNLEDHTKLPLIFHLGRDPGERFPL SFASAEYQEALSRTSVVQQHQEALVPAQPQLNVCNWAVMNWAPPGCEKLGKCLTPPESIPKK CLWSH
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 — GALNS

Entrez GeneID [2588](#)

GeneBank Accession# [NM_000512.3](#)

Protein Accession# [NP_000503.1](#)

Gene Name GALNS

Gene Alias FLJ17434, FLJ42844, FLJ98217, GALNAC6S, GAS, MPS4A

Gene Description galactosamine (N-acetyl)-6-sulfate sulfatase

Omim ID [253000](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes N-acetylgalactosamine-6-sulfatase which is a lysosomal exohydrolase required for the degradation of the glycosaminoglycans, keratan sulfate, and chondroitin 6-sulfate. Sequence alterations including point, missense and nonsense mutations, as well as those that affect splicing, result in a deficiency of this enzyme. Deficiencies of this enzyme lead to Morquio A syndrome, a lysosomal storage disorder. [provided by RefSeq]

Other Designations chondroitinase

Pathway

- [Glycosaminoglycan degradation](#)
- [Lysosome](#)
- [Metabolic pathways](#)

Disease

- [Tobacco Use Disorder](#)