

DNAxPAb

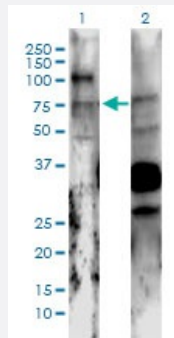
Hard-to-Find
Antibody

GLCE DNAxPab

Catalog # H00026035-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GLCE expression in transfected 293T cell line by GLCE DNAxPab polyclonal antibody.

Lane 1: GLCE transfected lysate(70.1 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GLCE DNA using DNAx™ Immune technology.

Technology

[DNAx™ Immune](#)

Immunogen

GLCE (NP_056369.1, 29 a.a. ~ 617 a.a) partial-length human DNA

Sequence

NKCSSDKAIQFPRRSSSGFRVDGFEKRAAASESNMNHVAKQQSEEAFFPQEQQKAPPVVGG
FNSNVGSKVLGLKYEEIDCLINDEHTIKGRREGNEVFLPFTWVEKYFDVYGKVVQYDGYDRFEFSH
SYSKVYAQRAPYHPDGVFMSFEGYNVEVRDRVKCISGVEGVPLSTQWGPQGYFYPIQIAQYGLSH
YSKNLTEKPPHIEVYETAEDRDKNKPNDWTVPKGCFMANVADKSRFTNVKQFIAPETSEGVSLQL
GNTKDFIISFDLKLFTNGSVSVVLETTTEKNQLFTIHVVSNAQLIAFKERDIYIGIPRTSWSTVTRDLV
TDLRKGVLSTNKA VKPTKIMPKKVRLIAKKGFLDNITSTAHMAAFFAASDWLVNRNQDEKGG
WPIMVTRKLGEGFSLEPGWYSAMAQQAISTLVRAYLLTKDHIFLNSALRATAPYKFLSEQHGVK
AVFMNKHWDWYEEYPTTPSSFVLNGFMYSLIGLYDLKETAGEKLGKEARSLYERGMESLKAMLPY
DTGSGTYDLRHFMLGIAPNLARWDYHTTHINQLQLLSTIDESPVFKEFVKRWKSYLKGSRAKHN

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.

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — GLCE

Entrez GeneID	26035
GeneBank Accession#	NM_015554.1
Protein Accession#	NP_056369.1
Gene Name	GLCE
Gene Alias	HSEPI, KIAA0836
Gene Description	glucuronic acid epimerase
Gene Ontology	Hyperlink
Gene Summary	Heparan sulfate (HS) is a negatively charged cell surface polysaccharide required for the biologic activities of circulating extracellular ligands. GLCE is responsible for epimerization of D-glucuronic acid (GlcA) to L-iduronic acid (IdoA) of HS, which endows the nascent polysaccharide chain with the ability to bind growth factors and cytokines (Ghiselli and Agrawal, 2005 [PubMed 15853773]).[supplied by OMIM]
Other Designations	D-glucuronyl C5-epimerase UDP-glucuronic acid epimerase glucuronyl C5-epimerase heparan sulfate epimerase heparin/heparan sulfate-glucuronic acid C5-epimerase

Pathway

- [Heparan sulfate biosynthesis](#)
- [Metabolic pathways](#)

Disease

- [Tobacco Use Disorder](#)