



EXTL3 Monoclonal Antibody

Catalog No	BYmab-06884
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	EXTL3 EXTL1L EXTR1 KIAA0519
Protein Name	Exostosin-like 3 (EC 2.4.1.223) (EXT-related protein 1) (Glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase) (Hereditary multiple exostoses gene isolog) (Multiple exostosis-like)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	EXTL3 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	101kD
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass type II membrane protein . Golgi apparatus .
Tissue Specificity	Ubiquitous. Expressed in keratinocytes.
Function	catalytic activity:UDP-N-acetyl-D-glucosamine + beta-D-glucuronosyl-(1->3)-beta-D-galactosyl-(1->3)-beta-D-galactosyl-(1->4)-beta-D-xylosyl-proteoglycan = UDP + alpha-N-acetyl-D-glucosaminyl-(1->4)-beta-D-glucuronosyl-(1->3)-beta-D-galactosyl-(1->3)-beta-D-galactosyl-(1->4)-beta-D-xylosyl-proteoglycan.,caution:It is uncertain whether Met-1, Met-6 or Met-20 is the initiator.,disease:Candidate gene for the breast cancer locus on chromosome 8p12-p22.,function:Probable glycosyltransferase.,online information:Exostosin-like 3,online information:GlycoGene database,pathway:Glycan metabolism; heparan sulfate biosynthesis.,similarity:Belongs to the glycosyltransferase 47 family.,tissue

Nanjing BYabscience technology Co.,Ltd



specificity:Ubiquitous.,

Background

This gene encodes a single-pass membrane protein which functions as a glycosyltransferase. The encoded protein catalyzes the transfer of N-acetylglucosamine to glycosaminoglycan chains. This reaction is important in heparin and heparan sulfate synthesis. Alternative splicing results in the multiple transcript variants. [provided by RefSeq, Nov 2012],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658