

Anti-EXT1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	(predicted:Human,Mouse,Rat,Chicken,Cow,Horse,Rabbit,Baboon,Chinese Hamster, Orngutan)
Molecular Weight:	Theoretical: 86 kDa.
Purification:	Protein A purified

Applications

Application:	ELISA,ICC/IF,IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human EXT1
Antigen Species:	Human
Gene ID:	2131
Uniprot ID:	Q16394
Synonyms:	Langer-Giedion syndrome chromosome region;Multiple exostoses protein 1;EXT1;Multiple exostoses protein 1 homolog;LGCR;LGS;TRPS2;Putative tumor suppressor protein EXT1;4-alpha-N-acetylglucosaminyltransferase;exostoses(multiple) 1;N-acetylglucosaminyl-proteoglycan 4-beta-glucuronosyltransferase;Exostosin 1;TTV;Glucuronosyl-N-acetylglucosaminyl-proteoglycan/N-acetylglucosaminyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase
Biology Area:	HSPGs

Research Background

This gene encodes an endoplasmic reticulum-resident type II transmembrane glycosyltransferase involved in the chain elongation step of heparan sulfate biosynthesis. Mutations in this gene cause the type I form of multiple exostoses. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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