

Rabbit EXTL3 Polyclonal Antibody | anti-EXTL3 antibody

EXTL3 Antibody

CATALOG # AAA328849	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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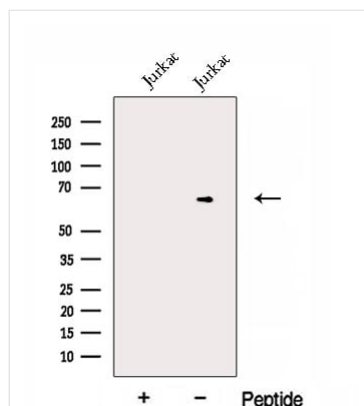
PRODUCT SYNONYMS

EXTL3; Polyclonal Antibody; EXTL3 Antibody; botv; DKFZp686C2342; Exostoses (multiple)-like 3; Exostoses-like 3; Exostosin-like 3; EXT-related protein 1; EXTL1L; EXTL3_HUMAN; EXTR1; Glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase; Glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase; Hereditary multiple exostoses gene isolog; KIAA0519; Multiple exostosis-like protein 3; Putative tumor suppressor protein EXTL3; REG; Reg receptor; REGR; RPR; anti-EXTL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	EXTL3 Antibody detects endogenous levels of EXTL3.
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	919
Applicable Applications for anti-EXTL3 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human EXTL3, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using EXTL3 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-EXTL3 antibody	Description: Glycosyltransferase which regulates the biosynthesis of heparan sulfate (HS). Important for both skeletal development and hematopoiesis, through the formation of HS proteoglycans (HSPGs) (PubMed:28132690, PubMed:28148688). Required for the function of REG3A in regulating keratinocyte proliferation and differentiation (PubMed:22727489). Subunit Structure: Interacts with REG3A. Similarity: Belongs to the glycosyltransferase 47 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6166159
NCBI GeneID	2137
UniProt Accession #	O43909
Molecular Weight	65 kDa
NCBI Official Full Name	Exostosin-like 3
NCBI Official Synonym Full Names	exostosin like glycosyltransferase 3
NCBI Official Symbol	EXTL3
NCBI Official Synonym Symbols	RPR; BOTV; REGR; EXTR1; ISDNA; EXTL1L
NCBI Protein Information	exostosin-like 3
UniProt Protein Name	Exostosin-like 3
UniProt Gene Name	EXTL3
UniProt Synonym Gene Names	EXTL1L; EXTR1; KIAA0519
UniProt Entry Name	EXTL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.