

Rabbit EXTL3 Polyclonal Antibody | anti-EXTL3 antibody

EXTL3 Polyclonal Antibody

CATALOG # AAA37499	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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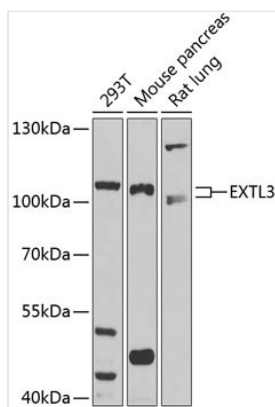
PRODUCT SYNONYMS

EXTL3; Polyclonal Antibody; EXTL3 Polyclonal Antibody; RPR; BOTV; REGR; EXTR1; EXTL1L; anti-EXTL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	919
Applicable Applications for anti-EXTL3 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 52-220 of human EXTL3 (NP_001431.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EXTL3 antibody (AAA37499) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-EXTL3 antibody	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.
Product Categories/Family for anti-EXTL3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	6166159
NCBI GeneID	2137
UniProt Accession #	O43909; O00225; Q53XT3; D3DST8
Molecular Weight	Observed MW 105kDa Calculated MW 104kDa
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; EXTL1L
NCBI Protein Information	exostosin-like 3; reg receptor; EXT-related 1; exostosin tumor-like 3; exostoses (multiple)-like 3; putative tumor suppressor protein EXTL3; hereditary multiple exostoses gene isolog; glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase
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.