

Rabbit anti-Human EXTL3 Polyclonal Antibody | anti-EXTL3 antibody

EXTL3 Antibody (N-term)

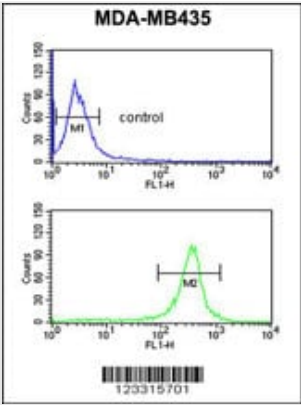
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289265	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

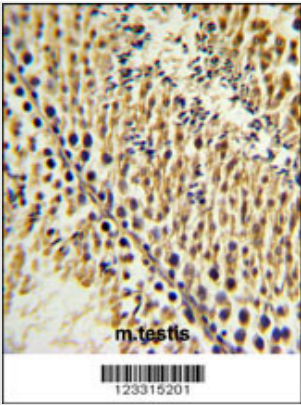
EXTL3; Polyclonal Antibody; EXTL3 Antibody (N-term); Exostosin-like 3; EXT-related protein 1; Glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase; Hereditary multiple exostoses gene isolog; Multiple exostosis-like protein 3; Putative tumor suppressor protein EXTL3; EXTL1L; EXTR1; KIAA0519; anti-EXTL3 antibody

PRODUCT SPECIFICATIONS

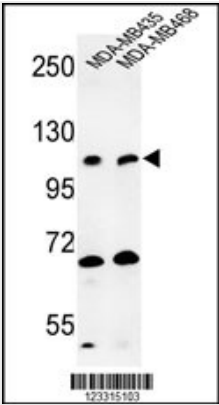
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EXTL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-72 amino acids from the N-terminal region of human EXTL3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.364 (varies by lot)
Sequence Positions	43-72
Sequence Length	919
Applicable Applications for anti-EXTL3 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
EXTL3 Antibody (N-term) flow cytometric analysis of MDA-MB435 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
EXTL3 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the EXTL3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of EXTL3 Antibody (N-term) in MDA-MB435, MDA-MB468 cell line lysates (35ug/lane). EXTL3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-EXTL3 antibody	EXTL3 is probable glycosyltransferase.
References	Kaidonis,X., et.al., Eur. J. Hum. Genet. 18 (2), 194-199 (2010) Pata,G., et.al., J Surg Oncol 100 (6), 520-522 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503617
NCBI GeneID	2137
NCBI Accession #	NP_001431.1
NCBI GenBank Nucleotide #	NM_001440.3
UniProt Accession #	O43909; O00225; Q53XT3; D3DST8
Molecular Weight	104749
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/extl3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289265>