

EXTL3 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12734a**Specification****EXTL3 Antibody (N-term) Blocking peptide -
Product Information**Primary Accession [O43909](#)**EXTL3 Antibody (N-term) Blocking peptide -
Additional Information****Gene ID** 2137**Other Names**

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, EXTL3,
EXTL1L, EXTR1, KIAA0519

Format

Peptides are lyophilized in a solid powder
format. Peptides can be reconstituted in
solution using the appropriate buffer as
needed.

Storage

Maintain refrigerated at 2-8°C for up to 6
months. For long term storage store at
-20°C.

Precautions

This product is for research use only. Not
for use in diagnostic or therapeutic
procedures.

**EXTL3 Antibody (N-term) Blocking peptide -
Protein Information****Name** EXTL3

{ECO:0000303|PubMed:28397838,
ECO:0000312|HGNC:HGNC:3518}

Function

Glycosyltransferase which regulates the
biosynthesis of heparan sulfate (HS).
Important for both skeletal development

**EXTL3 Antibody (N-term) Blocking peptide
- Background**

EXTL3 is probable glycosyltransferase (By
similarity).

**EXTL3 Antibody (N-term) Blocking peptide
- 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)Levetan, C.S., et
al. Endocr Pract 14(9):1075-1083(2008)Karibe,
T., et al. J. Pathol. 216(1):32-42(2008)Wu, C.,
et al. Proteomics 7(11):1775-1785(2007)

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).

Cellular Location

Endoplasmic reticulum membrane; Single-pass type II membrane protein. Golgi apparatus

Tissue Location

Ubiquitous. Expressed in keratinocytes.

**EXTL3 Antibody (N-term) Blocking peptide
- Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)