

ARG57438 anti-EXTL3 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes EXTL3
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	EXTL3
Species	Human
Immunogen	Recombinant protein of Human EXTL3.
Conjugation	Un-conjugated
Alternate Names	EXT-related protein 1; RPR; Multiple exostosis-like protein 3; REGR; EXTL1L; Hereditary multiple exostoses gene isolog; Putative tumor suppressor protein EXTL3; Glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase; EXTR1; EC 2.4.1.223; BOTV; Exostosin-like 3

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500-1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	293T	

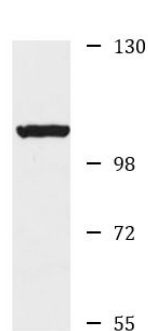
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	EXTL3
Gene Full Name	exostosin-like glycosyltransferase 3
Background	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. [provided by RefSeq, Nov 2012]
Function	Probable glycosyltransferase (By similarity). Required for the function of REG3A in regulating keratinocyte proliferation and differentiation. [UniProt]
Calculated Mw	105 kDa

Images



293T

ARG57438 anti-EXTL3 antibody WB image

Western blot: 293T cell lysate stained with ARG57438 anti-EXTL3 antibody.