

Datasheet for ABIN5516249 **anti-EXT2 antibody (C-Term)**

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Overview

Quantity:	100 µL
Target:	EXT2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human EXT2
Sequence:	LTYDRVESLF RVITEVSKVP SLSKLLVWN NQKNPPEDS LWPKIRVPLK
Characteristics:	This is a rabbit polyclonal antibody against EXT2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	EXT2
Alternative Name:	EXT2 (EXT2 Products)
Background:	This gene encodes one of two glycosyltransferases involved in the chain elongation step of heparan sulfate biosynthesis. Mutations in this gene cause the type II form of multiple

Target Details

exostoses. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Alias Symbols: EXT2,

Protein Interaction Partner: UBC, GSKIP, SLC22A2, CDKN1A, ANXA7, TK1, SMN1, PFDN1, GALNT5, TRAP1, EXT2, EXT1, CLEC2L, CRB1, HYOU1, STK16, TCEB1, SNCG, RPS29, HNF4A, FABP4, CNTF,

Protein Size: 718

Gene ID: 2132

NCBI Accession: [NP_997005](#)

UniProt: [Q93063](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.