



[Go to Product page](#)

Datasheet for ABIN2854365

anti-EXT2 antibody (Internal Region)

1 Image

Overview

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

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human EXT2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Xenopus laevis, Zebrafish (Danio rerio), Cow (Bovine), Xenopus tropicalis
Cross-Reactivity (Details):	Mouse (98 %), Rat (96 %), Xenopus laevis (88 %), Zebrafish (84 %), Bovine (97 %), Xenopus tropicalis (89 %)
Characteristics:	Rabbit polyclonal antibody to EXT2 (exostoses (multiple) 2) EXT2 antibody [N3C2], Internal
Purification:	Purified by antigen-affinity chromatography.

Target Details

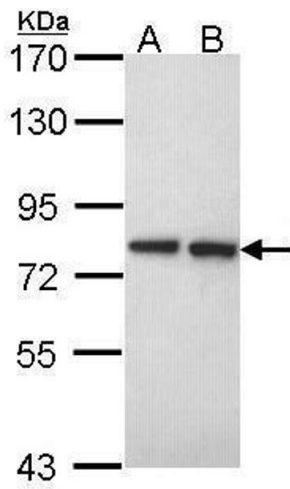
Target:	EXT2
Alternative Name:	Exostosin 2 (EXT2 Products)
Background:	<p>This gene encodes one of two glycosyltransferases involved in the chain elongation step of heparan sulfate biosynthesis. Mutations in this gene cause the type II form of multiple exostoses. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.</p> <p>Cellular Localization: Endoplasmic reticulum membrane, Single-pass type II membrane protein , Golgi apparatus membrane, Single-pass type II membrane protein</p>
Molecular Weight:	82 kDa
Gene ID:	2132
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	<p>Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.</p> <p>*Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000*</p>
Comment:	Positive Control: A549 , HeLa , Jurkat , NT2D1
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.57 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A:
A549 B: Hela 7.5% SDS PAGE antibody diluted at 1:1000