.-online.com antibodies

Datasheet for ABIN952145 anti-EXT2 antibody (Middle Region)

4 Images



Overview

Quantity:	0.4 mL
Target:	EXT2
Binding Specificity:	AA 188-218, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 188~218 amino acids from the Central region of human EXT2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human EXT2 (Center).
Purification:	Affinity Chromatography on Protein A

Target Details

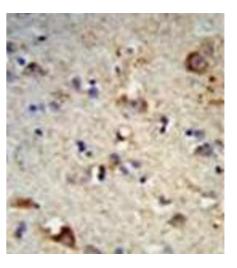
Target:	EXT2
Alternative Name:	Exostosin-2 (EXT2 Products)

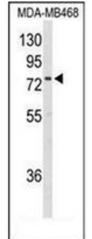
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN952145 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details EXT2 encodes one of two glycosyltransferases involved in the chain elongation step of heparan Background: sulfate biosynthesis.Synonyms: EXT2, Glucuronosyl-N-acetylglucosaminyl-proteoglycan/Nacetylglucosaminyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase, Multiple exostoses protein 2, Putative tumor suppressor protein EXT2 Molecular Weight: 82255 Da Gene ID: 2132 NCBI Accession: NP_001171554 Pathways: Glycosaminoglycan Metabolic Process **Application Details** Optimal working dilution should be determined by the investigator. Application Notes: Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



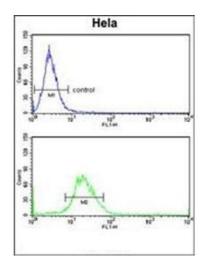


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human brain tissue reacted with EXT2 Antibody (Center) followed which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

Western Blotting

Image 2. Western blot analysis of EXT2 Antibody (Center) in MDA-MB468 cell line lysates (35ug/lane). EXT2 (arrow) was detected using the purified Pab.



Flow Cytometry

Image 3. Flow cytometry analysis of Hela cells using EXT2 Antibody (Center) Cat.-No AP51484PU-N (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Please check the product details page for more images. Overall 4 images are available for ABIN952145.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN952145 | 09/12/2023 | Copyright antibodies-online. All rights reserved.