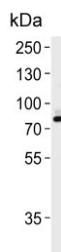


Exostosin 2 Antibody / EXT2 (F55033)

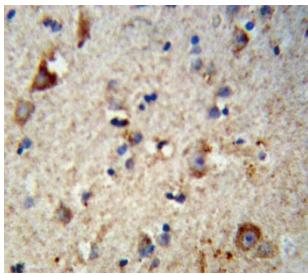
Catalog No.	Formulation	Size
F55033-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55033-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

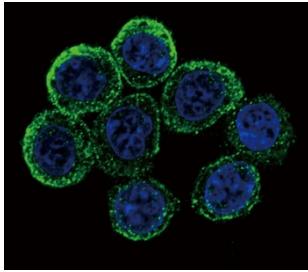
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q93063
Localization	Cytoplasmic
Applications	Western Blot : 1:500-1:1000 Flow Cytometry : 1:10-1:50 (1x10 ⁶ cells) Immunofluorescence : 1:10-1:50 Immunohistochemistry (FFPE) : 1:10-1:50
Limitations	This Exostosin 2 antibody is available for research use only.



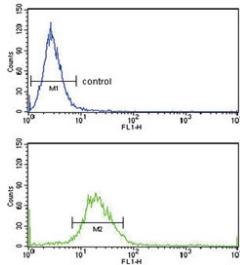
Western blot testing of human T-47D cell lysate with Exostosin 2 antibody. Predicted molecular weight ~82 kDa.



IHC testing of FFPE human brain tissue with Exostosin 2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of human HeLa cells with Exostosin 2 antibody (green) and DAPI nuclear stain (blue).



Flow cytometry testing of human HeLa cells with Exostosin 2 antibody; Blue=isotype control, Green= Exostosin 2 antibody.

Description

EXT2 encodes one of two glycosyltransferases involved in the chain elongation step of heparan sulfate biosynthesis.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Exostosin 2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 182-209 from the human protein was used as the immunogen for the Exostosin 2 antibody.

Storage

Aliquot the Exostosin 2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.