abcam

Product datasheet

Anti-MXRA8/Asp3 antibody ab185444

1 References   **2 Images**

Overview

Product name	Anti-MXRA8/Asp3 antibody
Description	Rabbit polyclonal to MXRA8/Asp3
Host species	Rabbit
Tested applications	**Suitable for:** IHC-P, WB
Species reactivity	**Reacts with:** Human
	Predicted to work with: Cow ⚠
Immunogen	Recombinant fragment corresponding to Human MXRA8/Asp3 aa 200-350. Database link: **Q9BRK3**
	Run BLAST with **Run BLAST with**
Positive control	Human cerebellum tissue.
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml. Predicted molecular weight: 49 kDa.

Target

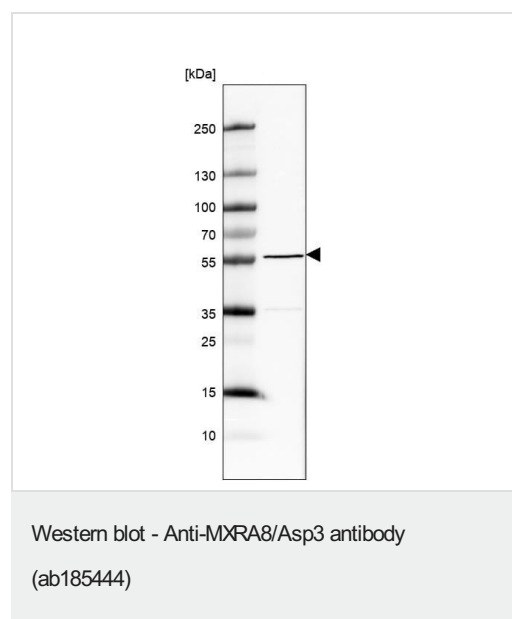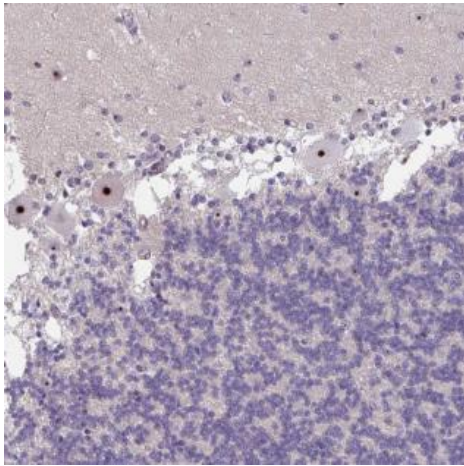|	
Function	May play a role in the maturation and maintenance of blood-brain barrier.
Sequence similarities	Contains 2 Ig-like V-type (immunoglobulin-like) domains.
Cellular localization	Membrane.

Images

Anti-MXRA8/Asp3 antibody (ab185444) at 0.4 µg/ml + BEWO cell lysate

Predicted band size: 49 kDa

Western blot - Anti-MXRA8/Asp3 antibody (ab185444)

Immunohistochemical analysis of paraffin-embedded Human cerebellum tissue labeling MXRA8/Asp3 with ab185444 at 1/10 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MXRA8/Asp3 antibody (ab185444)

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