

Anti-BarX2 antibody [BAR X2 8A7/1] ab20128

★★★★★ [1 Abreviews](#) [1 References](#)

Overview

Product name	Anti-BarX2 antibody [BAR X2 8A7/1]
Description	Mouse monoclonal [BAR X2 8A7/1] to BarX2
Host species	Mouse
Tested applications	Suitable for: ELISA, IHC-P, ICC/IF, WB
Species reactivity	Reacts with: Human
Immunogen	Fusion protein: MBP-tagged BarX2 (Human).

General notes

BarX2 is a tumour suppressor gene that encodes for a transcription factor known to regulate transcription of cell adhesion molecules in the mouse.

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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
Purity	Protein A/G purified
Primary antibody notes	BarX2 is a tumour suppressor gene that encodes for a transcription factor known to regulate transcription of cell adhesion molecules in the mouse.
Clonality	Monoclonal
Clone number	BAR X2 8A7/1
Myeloma	Sp2/0-Ag14

Isotype	IgG1
Light chain type	unknown

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab20128 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
WB	★★★★★ (1)	Use at an assay dependent concentration.

Target

Function	Transcription factor. Binds optimally to the DNA consensus sequence 5'-YYTAATGRTTTTY-3'. May control the expression of neural adhesion molecules such as L1 or Ng-CAM during embryonic development of both the central and peripheral nervous system. May be involved in controlling adhesive processes in keratinizing epithelia.
Tissue specificity	Highly expressed in adult salivary gland and at much lower levels in mammary gland, kidney and placenta.
Sequence similarities	Belongs to the BAR homeobox family. Contains 1 homeobox DNA-binding domain.
Cellular localization	Nucleus.

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