


Product datasheet

Anti-Pbx3 antibody [EPR2833(2)] ab109173

Recombinant RabMAb

★★★★☆ [1 Abreviews](#) [10 References](#) [2 Images](#)

Overview

Product name	Anti-Pbx3 antibody [EPR2833(2)]
Description	Rabbit monoclonal [EPR2833(2)] to Pbx3
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt, ICC/IF, IHC-P or IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human fetal brain, A431 and HeLa lysates.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR2833(2)

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab109173 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
WB	★★★★★ (1)	1/1000 - 1/10000. Predicted molecular weight: 47 kDa.

Application notes

Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

Target

Function

Transcriptional activator that binds the sequence 5'-ATCAATCAA-3'.

Tissue specificity

Ubiquitously expressed.

Sequence similarities

Belongs to the TALE/PBX homeobox family.
Contains 1 homeobox DNA-binding domain.

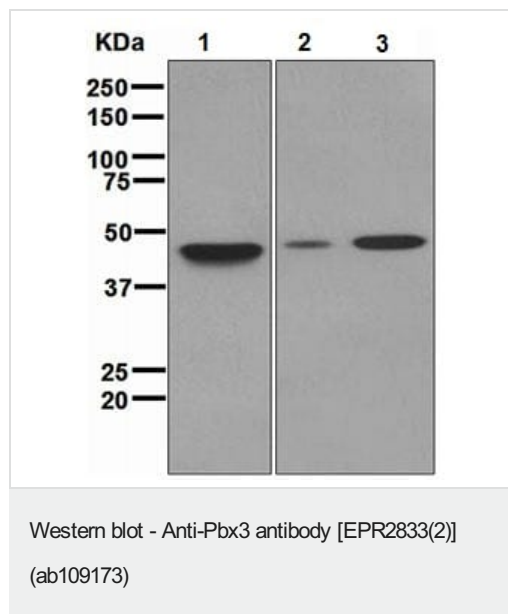
Cellular localization

Nucleus.

Form

There are 4 isoforms produced by alternative splicing.

Images



All lanes : Anti-Pbx3 antibody [EPR2833(2)] (ab109173) at 1/1000 dilution

Lane 1 : Human fetal brain lysate





Lane 2 : A431 cell lysate

Lane 3 : HeLa cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 47 kDa

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-Pbx3 antibody [EPR2833(2)] (ab109173)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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