


Product datasheet

Anti-PBXIP1/HPIP antibody ab84752

3 Images

Overview

Product name	Anti-PBXIP1/HPIP antibody
Description	Rabbit polyclonal to PBXIP1/HPIP
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
Immunogen	Synthetic peptide corresponding to Human PBXIP1/HPIP. Database link: NP_079033.3
Positive control	Breast carcinoma, ovarian carcinoma, anaplastic thyroid carcinoma, pancreatic islet cell tumor, stomach adenocarcinoma, testicular seminoma, stomach adenocarcinoma, prostate carcinoma, linitis plastica stomach cancer, metastatic lymph node, teratoma
General notes	This product was previously labelled as PBXIP1

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

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, as well as customer reviews and Q&As.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Purification notes	ab84752 was affinity purified using an epitope specific to HPIP immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab84752** 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
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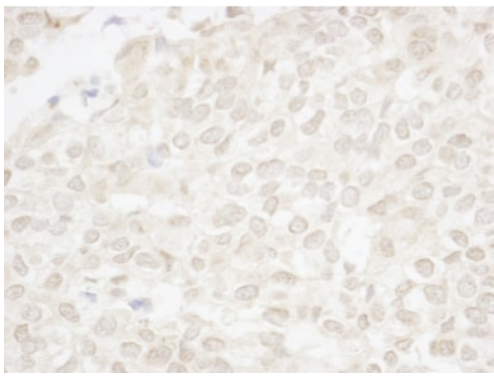
IHC-P

Application notes	IHC-P: 1/100 - 1/500. Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining. Likely to work on frozen sections. Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.
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Target

Relevance	PBXIP1 is a regulator of pre-B-cell leukemia transcription factors (BPXs) function. It inhibits the binding of PBX1-HOX complex to DNA and blocks the transcriptional activity of E2A-PBX1. PBXIP1 also tethers estrogen receptor-alpha (ESR1) to microtubules and allows them to influence estrogen receptors-alpha signaling.
Cellular localization	Cytoplasm, cytoskeleton. Nucleus. Note=Shuttles between the nucleus and the cytosol. Mainly localized in the cytoplasm, associated with microtubules. Detected in small amounts in the nucleus.

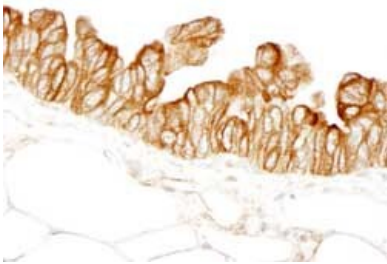
Images



Detection of mouse HPIP by immunohistochemistry on formalin fixed, paraffin embedded sections of mouse teratoma , using ab84752 at a 1/100 dilution.

Detection: DAB staining.

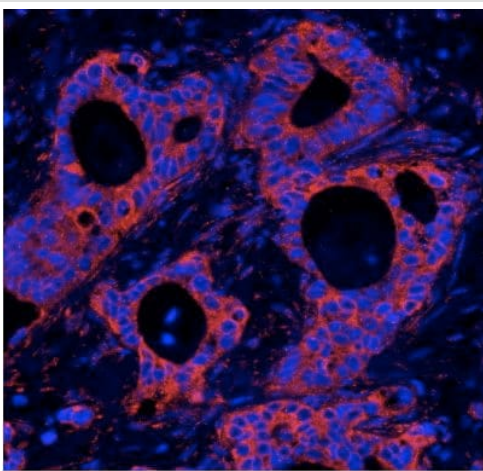
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PBX1/HPIP antibody (ab84752)



Detection of human HPIP by immunohistochemistry on formalin fixed, paraffin embedded sections of human ovarian carcinoma, using ab84752 at a 1/100 dilution.

Detection: DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PBX1/HPIP antibody (ab84752)



Detection of human HPIP by immunohistochemistry immunofluorescence of human ovarian carcinoma, using ab84752 at 1/100 dilution.

Detection: red fluorescent Goat anti-Rabbit IgG diluted 1/100.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PBX1/HPIP antibody (ab84752)

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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