

**DATASHEET**

**PBXIP1 Rabbit Polyclonal Antibody**

CAT. NO. APA14842

**KEY FEATURES**

Target	PBXIP1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

Regulator of pre-B-cell leukemia transcription factors (BPXs) function. Inhibits the binding of PBX1-HOX complex to DNA and blocks the transcriptional activity of E2A-PBX1. Tethers estrogen receptor-alpha (ESR1) to microtubules and allows them to influence estrogen receptors-alpha signaling.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

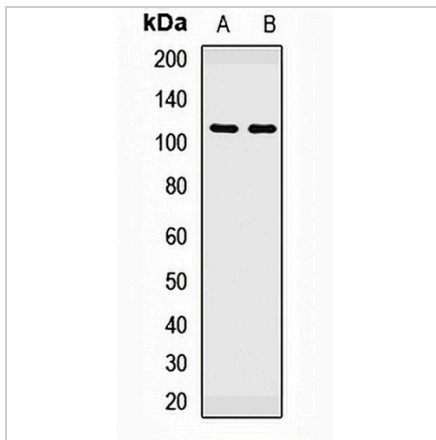
Description	Rabbit polyclonal antibody to PBXIP1
Specificity	Recognizes endogenous levels of PBXIP1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human PBXIP1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 72; Observed: 110 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	HP1P; Pre-B-cell leukemia transcription factor-interacting protein 1; Hematopoietic PBX-interacting protein
Gene Symbol	PBXIP1
Entrez Gene	57326(Human); 229534(Mouse); 310644(Rat)
SwissProt	Q96AQ6(Human); Q3TVI8(Mouse); A2VD12(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of PBXIP1 expression in HeLa (A), A549 (B) whole cell lysates.  
(Predicted band size: 72; 77; 80 kD; Observed band size: 110 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.