

PBXIP1 Rabbit Polyclonal Antibody

Catalog No: #55570

Package Size: #55570-1 50ul #55570-2 100ul

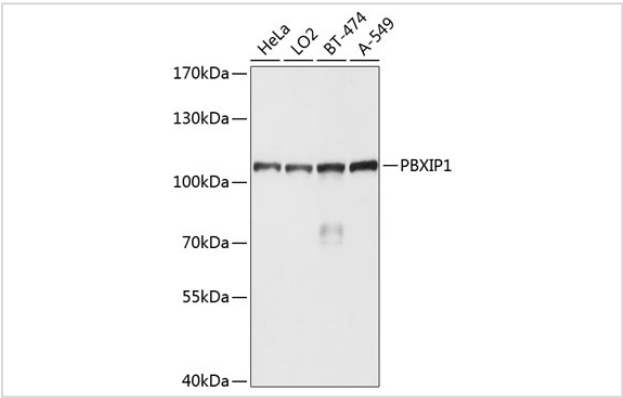
Description

Product Name	PBXIP1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human PBXIP1 (NP_065385.2).
Conjugates	Unconjugated
Other Names	PBXIP1;HPIP
Accession No.	Swiss Prot:Q96AQ6GeneID:57326
Calculated MW	72kDa/77kDa/80kDa
SDS-PAGE MW	110kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB□1:1000 - 1:2000IHC□1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using PBXIP1 at 1:1000 dilution.

Background

The protein encoded by this gene interacts with the PBX1 homeodomain protein, inhibiting its transcriptional activation potential by preventing its binding to DNA. The encoded protein, which is primarily cytosolic but can shuttle to the nucleus, also can interact with estrogen receptors alpha and beta and promote the proliferation of breast cancer, brain tumors, and lung cancer. Several transcript variants encoding different isoforms have been found for this gene. More variants exist, but their full-length natures have yet to be determined.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.