

PBXIP1 抗原（重组蛋白）

中文名称：PBXIP1 抗原（重组蛋白）

英文名称：PBXIP1 Antigen (Recombinant Protein)

别名：PBX homeobox interacting protein 1; HPIP

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 532-731 amino acids of human PBXIP1

技术规格

Full name:	PBX homeobox interacting protein 1
Synonyms:	HPIP
Swissprot:	Q96AQ6
Gene Accession:	BC016852
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.