

# Immunotag™ Pbx 4 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3613
Product Description	Immunotag™ Pbx 4 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Pbx 4
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from Pbx 4 . at AA range: 220-300
Specificity	Pbx 4 Polyclonal Antibody detects endogenous levels of Pbx 4 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	PBX4
Accession No.	Q9BYU1 Q99NE9
Alternate Names	PBX4; Pre-B-cell leukemia transcription factor 4; Homeobox protein PBX4

## Antibody Specification

Description	PBX homeobox 4(PBX4) Homo sapiens This gene encodes a member of the pre-B cell leukemia transcription factor family. These proteins are homeobox proteins that play critical roles in embryonic development and cellular differentiation both as Hox cofactors and through Hox-independent pathways. The encoded protein contains a homeobox DNA-binding domain, but specific functions of the protein have not been determined. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, May 2011],
Protein Expression	Testis,
Subcellular Localization	XY body,nucleus,
Protein Function	similarity:Belongs to the TALE/PBX homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.