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# anti-PBX2 antibody (AA 269-318)





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Quantity:	100 μL
Target:	PBX2
Binding Specificity:	AA 269-318
Reactivity:	Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PBX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details	
Immunogen:	Synthetic peptide located between aa269-318 of drosophila exd (P40427, NP_727924). Percent identity by BLAST analysis: Drosophila, Mosquito, Water flea, Beetle (100%), Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Lizard, Xenopus, Trout, Salmon, Stickleback, Zebrafish, Sea squirt (92%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Drosophila PBX2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mosquito, Sea anemone, Beetle, Tick, Trichoplax (100%) Monkey, Mouse, Rat, Dog, Bovine, Pig, Chicken, Xenopus, Trout, Salmon, Pufferfish,

#### **Product Details**

	Zebrafish, Blood fluke, Seq squirt, Nematode, Tunicate (92%) Eye worm (90%).
Purification:	Protein A purified
Target Details	
Target:	PBX2
Alternative Name:	PBX2 (PBX2 Products)
Background:	Name/Gene ID: PBX2
	Synonyms: PBX2, HOX12, Homeobox protein PBX2, Protein G17, G17, Homeobox 12,
	PBX2MHC, Pre-B-cell leukemia homeobox 2
Gene ID:	5089
NCBI Accession:	NP_727924
UniProt:	P40425
Pathways:	Skeletal Muscle Fiber Development
Application Details	
Application Notes:	Approved: WB
	Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 5.0
	μg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in
	μg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	
	1:50000 - 100000 as second antibody.
Comment: Restrictions: Handling	1:50000 - 100000 as second antibody.  Target Species of Antibody: Drosophila
Restrictions:	1:50000 - 100000 as second antibody.  Target Species of Antibody: Drosophila
Restrictions: Handling	1:50000 - 1000000 as second antibody.  Target Species of Antibody: Drosophila  For Research Use only
Restrictions: Handling Format: Reconstitution:	1:50000 - 1000000 as second antibody.  Target Species of Antibody: Drosophila  For Research Use only  Lyophilized
Restrictions: Handling Format:	1:50000 - 100000 as second antibody.  Target Species of Antibody: Drosophila  For Research Use only  Lyophilized  Distilled Water.

### Handling

Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

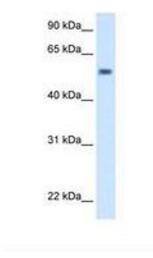


Image 1.