

Mouse anti-Human, Mouse PKNOX2 Monoclonal Antibody | anti-PKNOX2 antibody

PKNOX2 (PREP2, Homeobox Protein PKNOX2, Homeobox Protein PREP-2, PBX/Knotted Homeobox 2, FLJ13074) (AP)

CATALOG # AAA24320	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

PKNOX2; Monoclonal Antibody; PKNOX2 (PREP2; Homeobox Protein PKNOX2; Homeobox Protein PREP-2; PBX/Knotted Homeobox 2; FLJ13074) (AP); anti-PKNOX2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	4B6
Specificity	Recognizes human PKNOX2. Species Crossreactivity: mouse.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Applicable Applications for anti-PKNOX2 antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa116-216 from human PKNOX2 (NP_071345) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	PELDNLMVKAIQVLRHLLLELEKYNELCKDFCNRYITCFKTKMHSNLLRNDLGGPYSPNQPSINLHSQDLLQNSPNSMSGVSNNPQGIVVPASALQQGN
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PKNOX2 antibody	Antibodies ; Transcription Factors ; Homeobox (HOX)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116812644
NCBI GeneID	63876
NCBI Accession #	NP_071345

NCBI GenBank Nucleotide #	NM_022062
UniProt Accession #	Q9H921 ; Q96KN3
Molecular Weight	34kDa
NCBI Official Full Name	homeobox protein PKNOX2
NCBI Official Synonym Full Names	PBX/knotted 1 homeobox 2
NCBI Official Symbol	PKNOX2
NCBI Official Synonym Symbols	PREP2
NCBI Protein Information	homeobox protein PKNOX2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/pknox2-antibody-clone-4b6-western-blot-elisa/24320>