

Rabbit PKNOX2 Polyclonal Antibody | anti-PKNOX2 antibody

Anti-PKNOX2 Antibody

CATALOG # AAA104307	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Chicken	APPLICATIONS Immunohistochemistry, Western Blot
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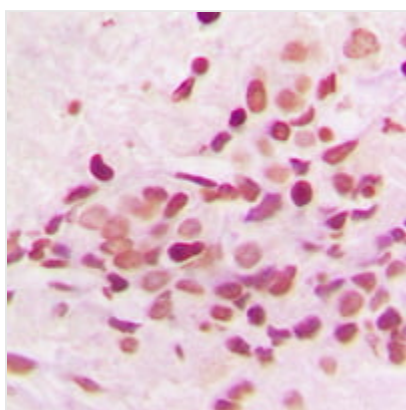
PRODUCT SYNONYMS

PKNOX2; Polyclonal Antibody; Anti-PKNOX2 Antibody; PREP2; Homeobox protein PKNOX2; Homeobox protein PREP-2; PBX/knotted homeobox 2; anti-PKNOX2 antibody

PRODUCT SPECIFICATIONS

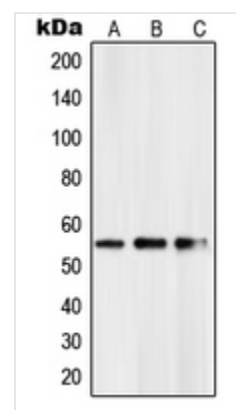
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PKNOX2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	472
Applicable Applications for anti-PKNOX2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PKNOX2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PKNOX2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PKNOX2 expression in HeLa (A), mouse kidney (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PKNOX2 antibody	Rabbit polyclonal antibody to PKNOX2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116812644
NCBI GeneID	63876
NCBI Accession #	NP_071345.2
NCBI GenBank Nucleotide #	NM_022062.2
UniProt Accession #	Q96KN3; Q63HL6; Q86XD1; B7Z5I5; F5GZ15
Molecular Weight	45,557 Da
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; PBX/knotted homeobox 2; homeobox protein PREP-2
UniProt Protein Name	Homeobox protein PKNOX2
UniProt Gene Name	PKNOX2
UniProt Synonym Gene Names	PREP2
UniProt Entry Name	PKNX2_HUMAN

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://stage.aaabiotech.com/polyclonal/pknox2-antibody-immunohistochemistry-western-blot-elisa/104307>