



[Go to Product page](#)

Datasheet for ABIN7298310
anti-PKNOX2 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	PKNOX2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKNOX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PKNOX2.
Specificity:	Recognizes endogenous levels of PKNOX2 protein.
Characteristics:	Rabbit polyclonal antibody to PKNOX2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PKNOX2
Alternative Name:	PKNOX2 (PKNOX2 Products)
Background:	PREP2, Homeobox protein PKNOX2, Homeobox protein PREP-2, PBX/knotted homeobox 2

Target Details

Gene ID: 63876, 208076

UniProt: [Q96KN3](#), [Q8BG99](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

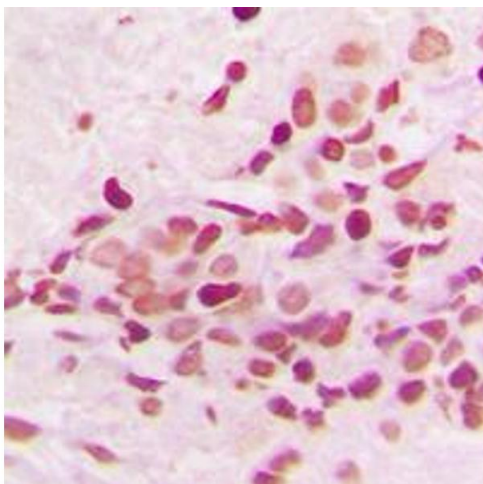
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

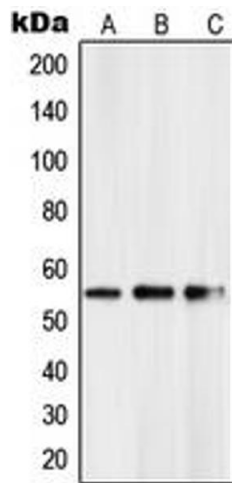
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. 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.



Western Blotting

Image 2. Western blot analysis of PKNOX2 expression in HeLa (A), mouse kidney (B), rat kidney (C) whole cell lysates.