

Datasheet for ABIN184956  
**anti-ANP32B antibody (C-Term)**

## 5 Images

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## Overview

Quantity:	100 µg
Target:	ANP32B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ANP32B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	SSP29 / ANP32B
Immunogen:	C-KRKRETDDEGEDD
Sequence:	KRKRETDDEG EDD
Isotype:	IgG
Specificity:	This antibody does NOT recognize theTNF family member also known as APRIL - Gene ID number 8741. However this antibody may cross-react with ANP32A (GeneID 8125).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

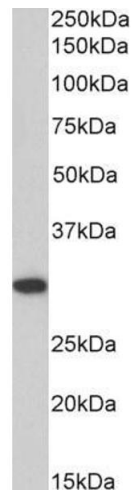
Target:	ANP32B
Alternative Name:	ANP32B ( <a href="#">ANP32B Products</a> )
Background:	ANP32B, SSP29, APRIL, PHAPI2, acidic (leucine-rich) nuclear phosphoprotein 32 family, member B, acidic protein rich in leucines, OTTHUMP00000063770
Gene ID:	10541, 67628, 170724
NCBI Accession:	<a href="#">NP_006392</a>

## Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Breast shows nuclear staining in lobular cells. Recommended concentration: 3-5 µg/mL.</p> <p>Western Blot: Approx 28 kDa band observed in Human Tonsil lysates, and approx 30 kDa band observed in Rat and Pig Spleen lysates and in lysates of cell line NIH3T3 (calculated MW of 28.8 kDa according to Human NP_006392.1, 31.1 kDa according to Mouse NP_5709</p> <p>Peptide ELISA: antibody detection limit dilution 1:16000.</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

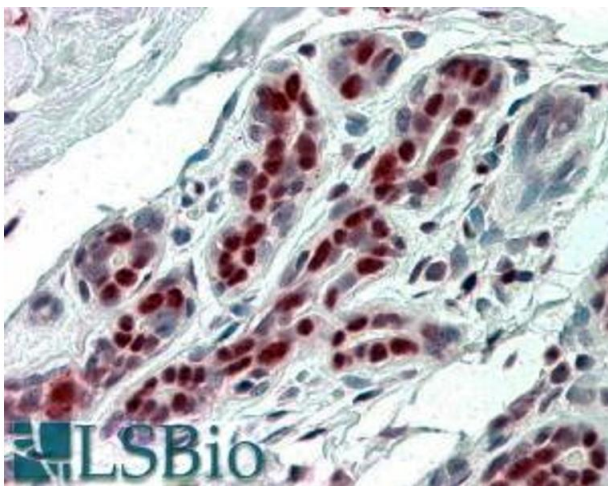


#### Western Blotting

**Image 1.** ABIN184956 (0.1µg/ml) staining of NIH3T3 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



**Image 2.** ABIN184956 (0.1 µg/mL) staining of Human Tonsil lysate (35 µg protein in RIPA buffer). Primary incubated was 1 hour. Detected by chemiluminescence.



#### Immunohistochemistry

**Image 3.** ABIN184956 (3.8µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN184956.