

Datasheet for ABIN2780963  
**anti-POGZ antibody (N-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	POGZ
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POGZ antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human POGZ
Sequence:	EELEPWQKIS DVIEDSVVED YNSVDKTTTV SVSQQPVSAP VPAAHASVA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against POGZ. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	POGZ
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## Target Details

Alternative Name:	POGZ ( <a href="#">POGZ Products</a> )
Background:	<p>POGZ appears to be a zinc finger protein containing a transposase domain at the C-terminus. This protein was found to interact with the transcription factor SP1 in a yeast two-hybrid system. The protein encoded by this gene appears to be a zinc finger protein containing a transposase domain at the C-terminus. This protein was found to interact with the transcription factor SP1 in a yeast two-hybrid system. At least three alternatively spliced transcript variants encoding distinct isoforms have been observed.</p> <p>Alias Symbols: SUHW5, ZNF635, ZNF280E, ZNF635m</p> <p>Protein Interaction Partner: POU2F1, NRF1, NFYA, GABPB1, DAB1, PRR20A, ZXDC, BANP, RBPMS, ZBTB24, DAZAP2, HGS, SUMO2, EED, RNF2, UBC, CDK6, CBX5, MDC1, APP, SIRT7, CBX3, CBX1, VAV2, Mad2L2, NFYC, CREB1, SP1,</p> <p>Protein Size: 1410</p>
Molecular Weight:	155 kDa
Gene ID:	23126
NCBI Accession:	<a href="#">NM_015100</a> , <a href="#">NP_055915</a>
UniProt:	<a href="#">Q7Z3K3</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1410 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.

Handling

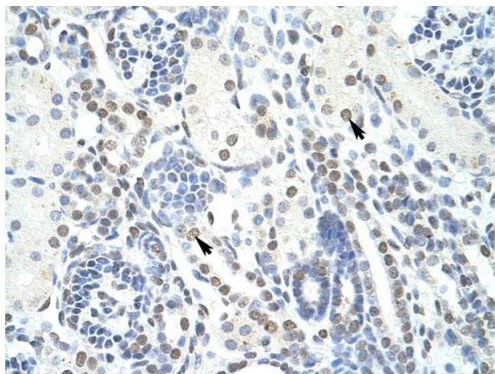
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

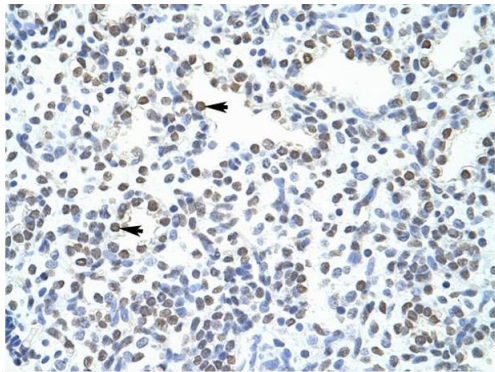
**Image 1.** WB Suggested Anti-POGZ Antibody Titration: 5.0ug/ml ELISA Titer: 1:62500 Positive Control: Human brain



Rabbit Anti-POGZ Antibody  
Catalog Number: ARP39172  
Lot Number: QC8981  
Paraffin Embedded Tissue: Human Kidney  
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

Immunohistochemistry

**Image 2.** Human kidney



Rabbit Anti-POGZ Antibody  
Catalog Number: ARP39172  
Lot Number: QC8981  
Paraffin Embedded Tissue: Human Lung  
Cells with Positive label: Alveolar cells (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

Immunohistochemistry

**Image 3.** Human Lung