

Datasheet for ABIN2777996  
**anti-ANKRD11 antibody (N-Term)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	ANKRD11
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Zebrafish (Danio rerio), Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD11 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 ANKRD11
Sequence:	KRKLPFTAGA NGEQKDSSTE KQGPERRKRIK KEPVTRKAGL LFGMGLSGIR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against ANKRD11. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	ANKRD11
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## Target Details

Alternative Name:	ANKRD11 ( <a href="#">ANKRD11 Products</a> )
Background:	<p>ANKRD11 is a member of a novel family of ankyrin repeats containing cofactors (ANCOs) that interact with p160 coactivators to inhibit ligand-dependent transactivation. ANKRD11 encodes a large nuclear protein with five ankyrin repeats, and parts of its sequences have been reported as nasopharyngeal carcinoma susceptibility protein and medulloblastoma antigen. This gene also colocalizes and interacts with histone deacetylases.</p> <p>Alias Symbols: T13, LZ16, ANCO1, ANCO-1</p> <p>Protein Interaction Partner: LZTS2, CEP44, CDCA7L, HOOK2, TFIP11, IKZF1, PDE4DIP, BZRAP1, MKRN3, TRAF2, TRIM37, GOLGA2, HDAC3, UBC, HDAC5, NCOA2, HDAC4, RAC3, SRC, ANKRD11, NCOA3, NCOA1,</p> <p>Protein Size: 2663</p>
Molecular Weight:	298 kDa
Gene ID:	29123
NCBI Accession:	<a href="#">NM_013275</a> , <a href="#">NP_037407</a>
UniProt:	<a href="#">Q9UHR3</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 2663 AA
Restrictions:	For Research Use only

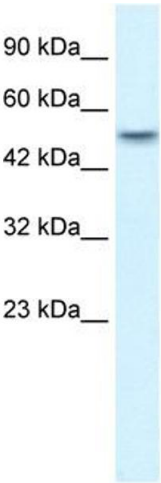
## Handling

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

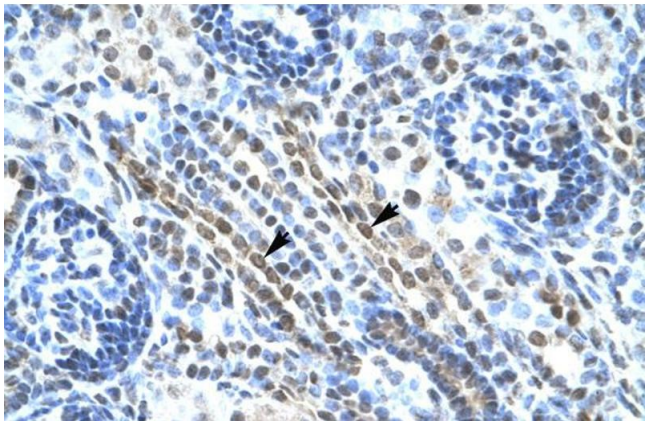
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



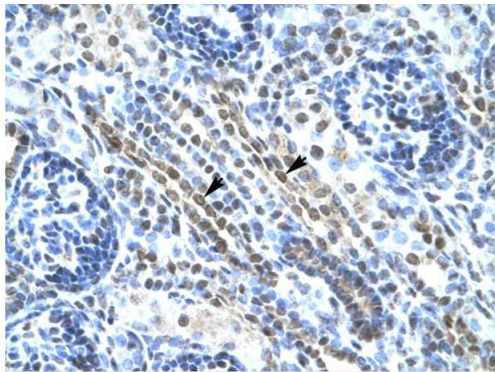
Western Blotting

**Image 1.** WB Suggested Anti-ANKRD11 Antibody Titration:  
1.25ug/ml Positive Control: Human Placenta



Immunohistochemistry

**Image 2.** Human kidney



Immunohistochemistry

**Image 3.** Human kidney

Rabbit Anti-ANKRD11 Antibody  
Catalog Number: ARP33542  
Lot Number: QC2481  
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