

Datasheet for ABIN2784236  
**anti-MED4 antibody (Middle Region)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	MED4
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MED4
Sequence:	EEIIKYAHRI SASNAVCAPL TWVPGDPRRP YPTDLEMRSGLLGQMNNPST
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against MED4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	MED4
Alternative Name:	MED4 ( <a href="#">MED4 Products</a> )

## Target Details

Background:	<p>TMED4 contains 1 GOLD domain and belongs to the EMP24/GP25L family. The function remains unknown.</p> <p>Alias Symbols: DRIP36, FLJ10956, HSPC126, RP11-90M2.2, TRAP36, VDRIP, ARC36</p> <p>Protein Interaction Partner: LRRFIP1, SMARCE1, SMARCD1, SDCBP, FAM13C, TXLNA, AMOT, C1orf216, MAB21L3, FRMD6, HAUS1, CCDC101, IFT20, USHBP1, CCDC146, CTNNBL1, CCHCR1, TNFAIP8, FTCD, NDC80, SSX3, KIFC3, AES, NDE1, UBC, RPA3, RPA2, RPA1, CDK19, CDK8, MED19, MED26, ESR2, EPAS1, FBXW7, M</p> <p>Protein Size: 270</p>
Molecular Weight:	30 kDa
Gene ID:	29079
NCBI Accession:	<a href="#">NM_014166</a> , <a href="#">NP_054885</a>
UniProt:	<a href="#">Q9NPJ6</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Nuclear Hormone Receptor Binding</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 270 AA
Restrictions:	For Research Use only

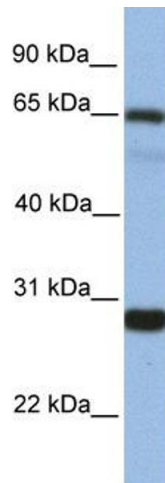
## Handling

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.
Storage:	-20 °C

## Handling

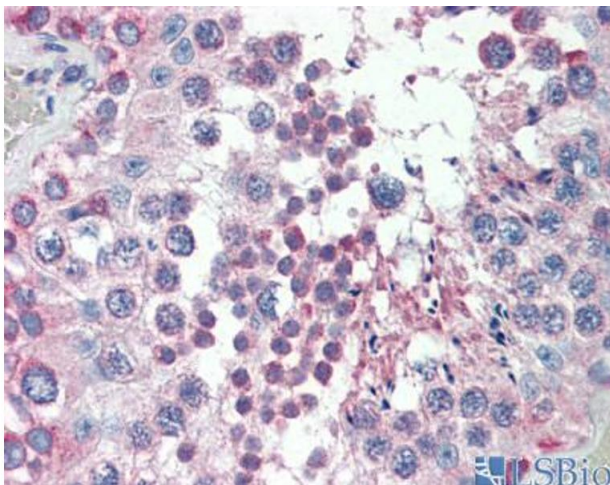
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



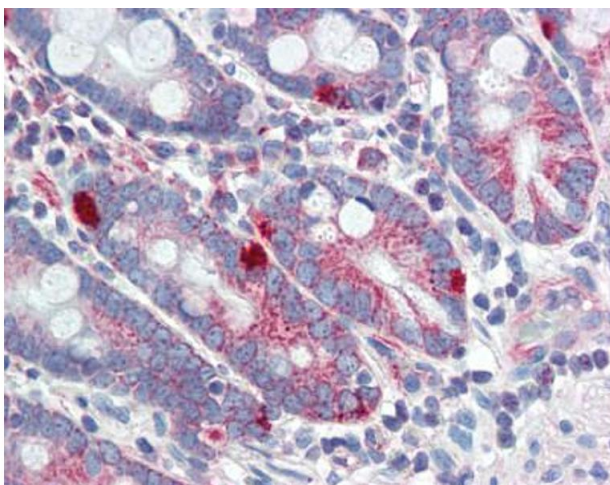
### Western Blotting

**Image 1.** WB Suggested Anti-MED4 Antibody Titration: 1 ug/ml Positive Control: Fetal liver cell lysate



### Immunohistochemistry

**Image 2.** Human Testis



### Immunohistochemistry

**Image 3.**

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2784236.