

Datasheet for ABIN2779553  
**anti-MED16 antibody (C-Term)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	MED16
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human THRAP5
Sequence:	RLQFGRAPTL PGSAATLQLD GLARAPGQPK IDHLRRLHLG ACPTEECKAC
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Human: 100%, Mouse: 93%, Pig: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against THRAP5. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	MED16
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## Target Details

Alternative Name:	THRAP5 ( <a href="#">MED16 Products</a> )
Background:	<p>THRAP5 is part of the human thyroid hormone receptor-associated protein (TRAP)-Mediator family which acts as a coactivator for a broad range of nuclear hormone receptors as well as other classes of transcriptional activators.</p> <p>Alias Symbols: DRIP92, THRAP5, TRAP95</p> <p>Protein Interaction Partner: HECW2, CDK19, CDK8, UBC, MED19, MED26, EPAS1, FBXW7, MED11, MED8, MED29, MED9, MED18, MED4, RALY, MED13, MED12, MED24, MED21, MED14, MED1, CTDP1, HIST1H3A, MED10, MED25, MED15, VDR, TRA, MED28, OBFC1, ZC3H13, QKI, TADA2A, SUPT7L, SUPT3H, MYC, KAT2A, TRRAP</p> <p>Protein Size: 877</p>
Molecular Weight:	97 kDa
Gene ID:	10025
NCBI Accession:	<a href="#">NM_005481</a> , <a href="#">NP_005472</a>
UniProt:	<a href="#">Q9Y2X0</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: 877 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.

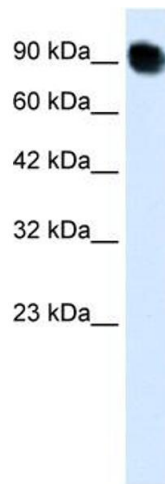
## Handling

Handling Advice: Avoid repeated freeze-thaw cycles.

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-THRAP5 Antibody Titration: 0.12ug/ml Positive Control: 293T cell lysate There is BioGPS gene expression data showing that MED16 is expressed in HEK293T



Rabbit Anti-THRAP5 Antibody  
Catalog Number: ARP32301  
Lot Number: QC1756  
Paraffin Embedded Tissue: Human Heart  
Cells with Positive label: Myocardial cells (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

### Immunohistochemistry

**Image 2.** Human Heart



#### Immunohistochemistry

**Image 3.** Human Heart

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2779553.