

Datasheet for ABIN2789031  
**anti-MED18 antibody (Middle Region)**



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1 Image

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | MED18   |
| Binding Specificity: | Middle Region   |
| Reactivity:          | Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Dog |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This MED18 antibody is un-conjugated  |
| Application:         | Western Blotting (WB)   |

## Product Details

|                       |  |
|-----------------------|--|
| Sequence:             | PWHLRYLGQP EMGDKNRHAL VRNCVDIATS ENLTDFLMEM GFRMDHEFVA   |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86% |
| Characteristics:      | This is a rabbit polyclonal antibody against MED18. It was validated on Western Blot.                                  |
| Purification:         | Affinity Purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | MED18  |
| Alternative Name: | MED18 ( <a href="#">MED18 Products</a> )   |
| Background:       | MED18 is a component of the Mediator complex, which is a coactivator for DNA-binding factors |

## Target Details

that activate transcription via RNA polymerase II.

Alias Symbols: FLJ20045, p28b

Protein Interaction Partner: HOMEZ, TRIM39, MED20, CAMK2B, UBC, CDK19, CDK8, MED19, MED26, EPAS1, MED11, MED8, MED4, MED16, MED24, MED21, MED14, PIP4K2B, MED1, MED30, MED10, MED28, MED29, MED18, MED15, MED31, MED6, MED13, MED12, MED27, MED17, MED23, TADA2A, MED22, CCNC, MED9, USP49,

Protein Size: 208

Molecular Weight: 23 kDa

Gene ID: 54797

NCBI Accession: [NM\\_017638](#), [NP\\_060108](#)

UniProt: [Q9BUE0](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 208 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.

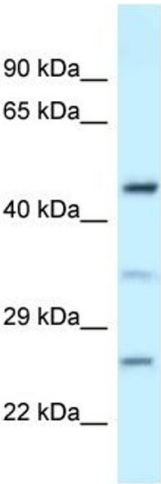
Preservative: Sodium azide

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

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.



Rabbit Anti-MED18 Antibody  
Catalog Number: ARP62133  
Lot Number: QC32890  
Lane: Fetal Kidney Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

Western Blotting

Image 1.