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Datasheet for ABIN2791216

## anti-ZMYND15 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	ZMYND15
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Pig, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMYND15 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ZMYND15
Sequence:	EKVEPEEDRE LAPTSRESPQ ETNPPGESEE AAREAGGGKD GCREDRVENE
Predicted Reactivity:	Dog: 93%, Human: 100%, Pig: 77%, Rabbit: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against ZMYND15. It was validated on Western Blot.
Purification:	Affinity Purified

#### Target Details

Target:	ZMYND15
Alternative Name:	ZMYND15 ( <a href="#">ZMYND15 Products</a> )

## Target Details

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**Background:** This gene encodes a MYND-containing zinc-binding protein with a nuclear localization sequence. A similar gene in mice has been shown to act as a testis-specific transcriptional repressor by recruiting histone deacetylase enzymes to regulate spatiotemporal expression of many haploid genes. This protein may play an important role in spermatogenesis. Alternative splicing results in multiple transcript variants and protein isoforms.

Alias Symbols: -  
Protein Size: 703

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**Molecular Weight:** 77 kDa

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**Gene ID:** 84225

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**NCBI Accession:** [NM\\_032265](#), [NP\\_115641](#)

## Application Details

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

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**Comment:** Antigen size: 703 AA

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** Lot specific

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**Buffer:** Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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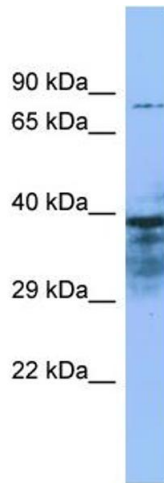
**Handling Advice:** Avoid repeated freeze-thaw cycles.

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**Storage:** -20 °C

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**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.



### Western Blotting

**Image 1.** Host: Rabbit Target Name: ZMYND15 Sample Type: THP-1 Whole Cell lysates Antibody Dilution: 1.0ug/ml