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Datasheet for ABIN2777761

## anti-TOR3A antibody (Middle Region)

3 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	TOR3A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Zebrafish (Danio rerio), Guinea Pig, Rabbit, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOR3A antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TOR3A
Sequence:	FHFPHPKYVD LYKEQLMSQI RETQQLCHQT LFIFDEAEKL HPGLLEVELGP
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 86%, Rat: 93%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against TOR3A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	TOR3A
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## Target Details

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Alternative Name:	TOR3A ( <a href="#">TOR3A Products</a> )
Background:	The function remains unknown. Alias Symbols: ADIR, ADIR2, FLJ22345, MGC111104 Protein Interaction Partner: UBC, TOR1A, Protein Size: 397
Molecular Weight:	46 kDa
Gene ID:	64222
NCBI Accession:	<a href="#">NM_022371</a> , <a href="#">NP_071766</a>
UniProt:	<a href="#">Q9H497</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 397 AA
Restrictions:	For Research Use only

## Handling

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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.

## Publications

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Product cited in: Timmusk, Merlot, Lövgren, Järvekülg, Berg, Fossum: "Regulator of G protein signalling 16 is a

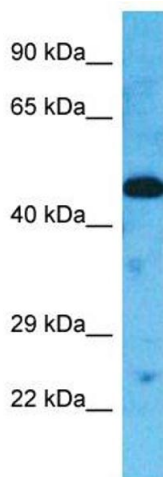
target for a porcine circovirus type 2 protein." in: **The Journal of general virology**, Vol. 90, Issue Pt 10, pp. 2425-36, (2009) ([PubMed](#)).

Images



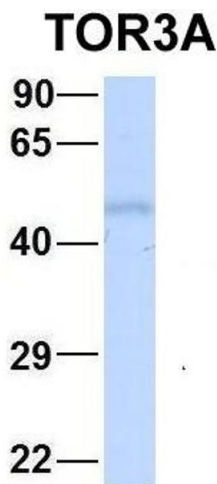
**Western Blotting**

**Image 1.** WB Suggested Anti-TOR3A Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T



**Western Blotting**

**Image 2.** Host: Rabbit Target Name: TOR3A Sample Type: HepG2 Whole cell lysates Antibody Dilution: 1.0ug/ml



**Western Blotting**

**Image 3.** Host: Rabbit Target Name: FAM46C Sample Type: Human Fetal Liver Antibody Dilution: 1.0ug/ml