



Datasheet for ABIN1109283
anti-TOR3A antibody (Middle Region)



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3 Images

Overview

Quantity:	100 µL
Target:	TOR3A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Zebrafish (Danio rerio), Chicken
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen for anti-TOR3A antibody: synthetic peptide directed towards the middle region of human TOR3A.
Sequence:	FHFPHPKYVD LYKEQLMSQI RETQQLCHQT LFIFDEAEKL HPGLLEVLGP
Cross-Reactivity (Details):	Species reactivity (expected):Dog, Mouse, Rat, Bovine, Chicken, Zebrafish Species reactivity (tested):Human
Purification:	Purified using peptide immunoaffinity column

Target Details

Target:	TOR3A
Alternative Name:	Torsin-3A (TOR3A) (TOR3A Products)
Background:	TOR3A is a 46 kDa protein and belongs to the clpA/clpB family, Torsin subfamily. It is ubiquitously expressed with highest expression in stomach, salivary glands and lymph nodes.

Target Details

The function of this protein is still unknown. Synonyms: ADIR, ATP-dependent interferon-responsive protein, Torsin family 3 member A

Gene ID: 64222

NCBI Accession: [NP_071766](#)

Application Details

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

Restrictions: For Research Use only

Handling

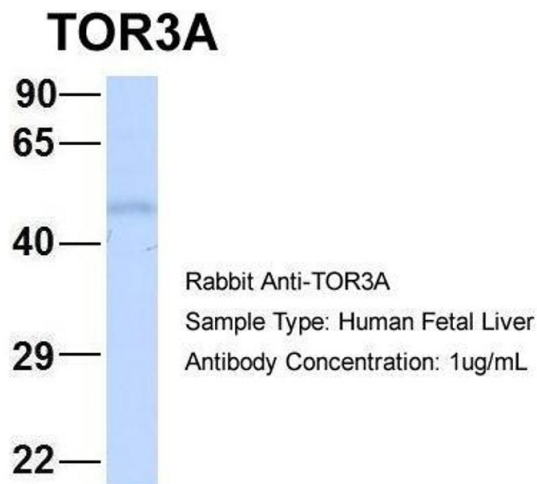
Reconstitution: Add 50 μ L of distilled water to a final concentration of 1 mg/mL.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 $^{\circ}$ C/-20 $^{\circ}$ C

Storage Comment: Store lyophilized at 2-8 $^{\circ}$ C or at -20 $^{\circ}$ C long term. After reconstitution store the antibody undiluted at 2-8 $^{\circ}$ C for up to one month or in aliquots at -20 $^{\circ}$ C long term.

Images



Western Blotting

Image 1. Hum. Fetal Liver; Host: Rabbit. Target Name: FAM46C . Sample Tissue: Human Fetal Liver . Antibody Dilution: 1.0 μ g/mL; TOR3A antibody - middle region in Hum. Fetal Liver cells using Western Blot



Western Blotting

Image 2. Human HepG2; Host: Rabbit. Target Name: TOR3A. Sample Tissue: HepG2 Whole cell lysates. Antibody Dilution: 1.0ug/ml.; TOR3A antibody - middle region in Human HepG2 cells using Western Blot

Western Blotting

Image 3. Transfected 293T; WB Suggested Anti-TOR3A Antibody Titration: 0.2-1 ug/ml. Positive Control: Transfected 293T; TOR3A antibody - middle region in Transfected 293T cells using Western Blot