

**DATASHEET**

**TOR3A Rabbit Polyclonal Antibody**

CAT. NO. APA18290

**KEY FEATURES**

Target	TOR3A	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

**BACKGROUND**

Torsin-3A (TOR3A), also known as ATP-dependent interferon-responsive protein, Torsin family 3 member A. Belongs to the ClpA/ClpB family. Torsin subfamily Subunit: May not form homohexamers Subcellular location: Cytoplasm; Endoplasmic reticulum lumen Tissue specificity: Ubiquitously expressed. Highest expression in stomach, salivary glands and lymph nodes. Isoform 2 is expressed in placenta PTM: N-glycosylated

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

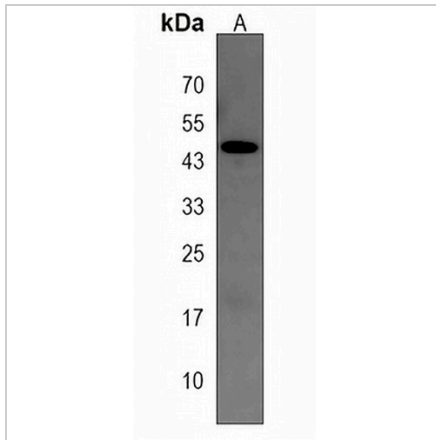
Description	Rabbit polyclonal antibody to TOR3A
Specificity	Recognizes endogenous levels of TOR3A protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human TOR3A. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 46 kD; Observed: 46 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ADIR; Torsin-3A; ATP-dependent interferon-responsive protein; Torsin family 3 member A
Gene Symbol	TOR3A
Entrez Gene	64222(Human)
SwissProt	Q9H497(Human)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of TOR3A expression in NCIH460 (A) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.