

Rabbit TOR1A Polyclonal Antibody | anti-TOR1A antibody

TOR1A antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201192	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Immunohistochemistry, Western Blot

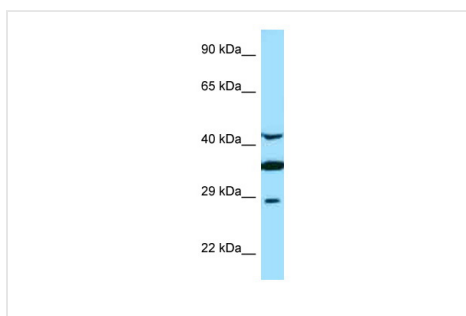
PRODUCT SYNONYMS

TOR1A; Polyclonal Antibody; TOR1A antibody - C-terminal region; anti-TOR1A antibody

PRODUCT SPECIFICATIONS

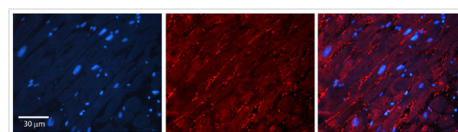
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AM FIFLSNAGAE RITDVALDFW RSGKQREDIK LKDIEHALSV SVFNNKNS
Sequence Length	332
Applicable Applications for anti-TOR1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 92%; Dog: 85%; Guinea Pig: 77%; Horse: 92%; Human: 100%; Mouse: 83%; Rabbit: 77%; Rat: 85%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TOR1A Antibody Titration: 1.0 ug/ml Positive Control: Fetal Brain



IHC (Immunohistochemistry)

Rabbit Anti-TOR1A Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue
Observed Staining: Plasma membrane
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-TOR1A antibody

This is a rabbit polyclonal antibody against TOR1A. It was validated on Western Blot

Target Description: The protein encoded by this gene is a member of the AAA family of adenosine triphosphatases (ATPases), is related to the Clp protease/heat shock family and is expressed prominently in the substantia nigra pars compacta. Mutations in this gene result in the autosomal dominant disorder, torsion dystonia 1.

Product Categories/Family for anti-TOR1A antibody	Polyclonal; Mitochondria
---	--------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557541
NCBI GeneID	1861
NCBI Accession #	NP_000104
NCBI GenBank Nucleotide #	NM_000113
UniProt Accession #	O14656
Molecular Weight	38kDa
NCBI Official Full Name	torsin-1A
NCBI Official Synonym Full Names	torsin family 1 member A
NCBI Official Symbol	TOR1A
NCBI Official Synonym Symbols	DQ2; DYT1
NCBI Protein Information	torsin-1A
UniProt Protein Name	Torsin-1A
UniProt Gene Name	TOR1A
UniProt Synonym Gene Names	DQ2; DYT1; TA; TORA
UniProt Entry Name	TOR1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/tor1a-antibody-immunohistochemistry-western-blot-elisa/201192>