

Product datasheet for **TA358417**

Torsin A (TOR1A) Rabbit Polyclonal Antibody

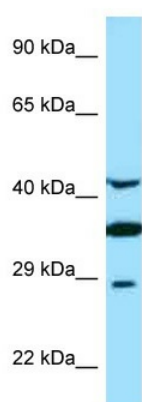
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat Homology: Cow: 92%; Dog: 85%; Guinea Pig: 77%; Horse: 92%; Human: 100%; Mouse: 83%; Rabbit: 77%; Rat: 85%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	38kDa
Gene Name:	torsin family 1 member A
Database Link:	NP_000104 Entrez Gene 1861 Human O14656
Background:	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.
Synonyms:	DQ1; DQ2; DYT1; TOR1B
Protein Families:	Druggable Genome, Protease

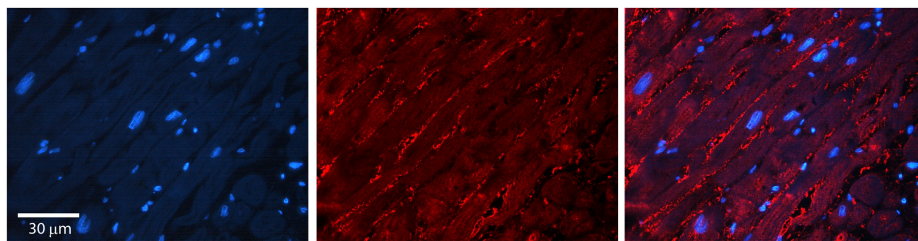


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Product images:



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



Rabbit Anti-TOR1A Antibody
Catalog Number: TA358417
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