

Rabbit anti-Human TOR4A Monoclonal Antibody | anti-TOR4A antibody

TOR4A Rabbit mAb

CATALOG # AAA282870	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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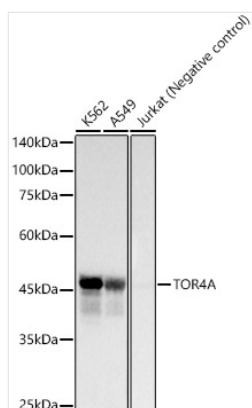
PRODUCT SYNONYMS

TOR4A; Monoclonal Antibody; TOR4A Rabbit mAb; C9orf167; anti-TOR4A antibody

PRODUCT SPECIFICATIONS

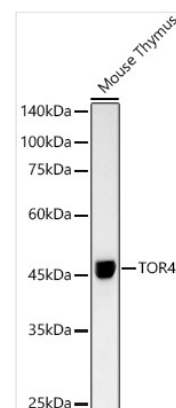
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MDRGQPSLEP AAAAPRASGR CVIAPVRAVL RLRRRVCVLR KRLLQPGGG PDVGTGAPRP GCSPRAPRAD LDQPKFFTFD SPAELPSRTP RKKRRRSRLV LYPETSRKYR PRVEHRSRAQ RCLLLVAIV
Applicable Applications for anti-TOR4A antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human TOR4A (Q9NXH8).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, using TOR4A Rabbit mAb (AAA282870) at 1 : 1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.



WB (Western Blot)

Western blot analysis of lysates from Mouse Thymus, using TOR4A Rabbit mAb (AAA282870) at 1 : 1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-TOR4A antibody	Predicted to enable ATP binding activity. Predicted to be located in extracellular region and platelet alpha granule lumen. Predicted to be active in endoplasmic reticulum lumen and nuclear envelope.
Product Categories/Family for anti-TOR4A antibody	Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	116063568
NCBI GeneID	54863
NCBI Accession #	NP_060193.2
NCBI GenBank Nucleotide #	NM_017723.2
UniProt Accession #	Q9NXH8; A2BFA4
Molecular Weight	Calculated MW: 47kDa Observed MW: 47kDa
UniProt Protein Name	Torsin-4A
UniProt Gene Name	TOR4A
UniProt Synonym Gene Names	C9orf167
UniProt Entry Name	TOR4A_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://stage.aaabiotech.com/monoclonal/tor4a-antibody-western-blot-elisa/282870>