

Datasheet for ABIN2784752
anti-DNM2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DNM2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNM2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat Dnm2
Sequence:	FLHCKSKKFT DFDEVRQEIE AETDRVGTN KGISPVPINL RVYSPHVLNL
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Dnm2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DNM2
Alternative Name:	Dnm2 (DNM2 Products)

Target Details

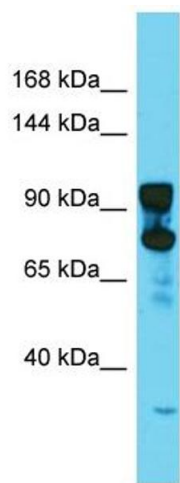
Background:	Dnm2 is involved in the formation of clathrin-coated vesicles, It plays a role in receptor mediated endocytosis including endocytosis of AT1A angiotensin receptors. Alias Symbols: DYIIAAB Protein Interaction Partner: Sorbs1, Ap2a1, Sorbs2, DYNLL1, Vav1, Cav1, Shank1, Shank2, Cttn, Dyrk1a, Protein Size: 870
Molecular Weight:	95 kDa
Gene ID:	25751
NCBI Accession:	NM_013199 , NP_037331
UniProt:	P39052
Pathways:	Toll-Like Receptors Cascades

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 870 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.



Western Blotting

Image 1. Host: Rabbit
Target Name: Dnm2
Sample Tissue: Rat Testis lysates
Antibody Dilution: 1.0 µg/mL