

Datasheet for ABIN6744969

anti-Dynamin 1-Like antibody (AA 107-156)



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1 Image

Overview

Quantity:	100 µL
Target:	Dynamin 1-Like (DNM1L)
Binding Specificity:	AA 107-156
Reactivity:	Human, Mouse, Rat, Monkey, Dog, Cow, Guinea Pig, Horse, Rabbit, Chicken, Bat, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dynamin 1-Like antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa107-156 of human DNM1L (000429, NP_036192). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Xenopus (100%), Platypus, Lizard, Zebrafish (92%), Drosophila (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human DNM1L
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Pig, Guinea pig, Chicken, Xenopus (100%) Zebrafish (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	Dynamin 1-Like (DNM1L)
Alternative Name:	DNM1L / DRP1 (DNM1L Products)
Background:	Name/Gene ID: DNM1L Synonyms: DNM1L, DYMPLE, Dynamin 1-like, Dynamin-like protein, Dynamin-like protein 4, Dynamin-like protein IV, DLP1, Dnm1p/Vps1p-like protein, DVLP, Dynamin-related protein 1, DYNIV-11, DRP1, Dynamin-1-like protein, VPS1, EMPF, HDYNIV
Gene ID:	10059
NCBI Accession:	NP_036192
UniProt:	O00429

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

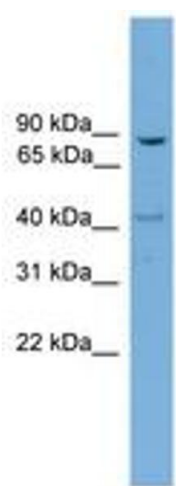


Image 1.