

Datasheet for ABIN928634

anti-Dynamin 1-Like antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Dynamin 1-Like (DNM1L)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dynamin 1-Like antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DNM1 L antibody was raised in rabbit using the N terminal of DNM1 as the immunogen
Purification:	Purified

Target Details

Target:	Dynamin 1-Like (DNM1L)
Alternative Name:	DNM1L (DNM1L Products)
Background:	<p>The protein encoded by this gene is a member of the dynamin superfamily of GTPases. Members of the dynamin-related subfamily, including the <i>S. cerevisiae</i> proteins Dnm1 and Vps1, contain the N-terminal tripartite GTPase domain but do not have the pleckstrin homology or proline-rich domains. This protein establishes mitochondrial morphology through a role in distributing mitochondrial tubules throughout the cytoplasm. The gene has 3 alternatively</p>

Target Details

spliced transcripts encoding different isoforms. These transcripts are alternatively polyadenylated. Synonyms: Polyclonal DNM1L antibody, Anti-DNM1L antibody, dynamin 1-like antibody, DLP1 antibody, DRP1 antibody, DVLP antibody, DYMPLE antibody, HDYNIV antibody, VPS1 antibody.

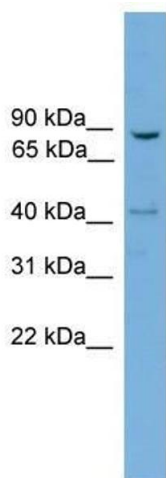
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. DNM1L antibody used at 0.2-1 ug/ml to detect target protein.