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Datasheet for ABIN7150839  
**anti-DNM2 antibody (AA 640-1119) (HRP)**

### Overview

Quantity:	100 µL
Target:	DNM2
Binding Specificity:	AA 640-1119
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNM2 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Dynamin-2 protein (640-1119aa)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	DNM2
Alternative Name:	DNM2 ( <a href="#">DNM2 Products</a> )
Background:	Background: Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Plays a role in the regulation of neuron

## Target Details

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morphology, axon growth and formation of neuronal growth cones (By similarity). Plays an important role in vesicular trafficking processes, in particular endocytosis. Involved in cytokinesis (PubMed:12498685). Regulates maturation of apoptotic cell corpse-containing phagosomes by recruiting PIK3C3 to the phagosome membrane (By similarity).

Aliases: Dynamin-2 (EC 3.6.5.5), DNM2, DYN2

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UniProt: [P50570](#)

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Pathways: [Toll-Like Receptors Cascades](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.