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Datasheet for ABIN7150835
anti-DNM2 antibody (AA 640-1119) (Biotin)

Overview

Quantity:	100 µL
Target:	DNM2
Binding Specificity:	AA 640-1119
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNM2 antibody is conjugated to Biotin
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 (DNM2 Products)
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

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

UniProt: [P50570](#)

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

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

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

Storage: -20 °C,-80 °C

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