

## DNM2 Antibody (N-Term)

Catalog_no :	AB3638
Reactivity :	H, M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN
Specificity :	This DNM2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 213-247 amino acids from human DNM2.
Dilution :	IF,1:25;FC,1:25;WB,1:2000;
Other_name :	Dynamin-2, 3.6.5.5, DNM2, DYN2
Isotype :	Rabbit Ig
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 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.
reference :	Diatloff-Zito C.,et al.Gene 163:301-306(1995). Ota T.,et al.Nat. Genet. 36:40-45(2004). Grimwood J.,et al.Nature 428:529-535(2004). Okamoto P.M.,et al.J. Biol. Chem. 276:48458-48465(2001). Thompson H.M.,et al.Curr. Biol. 12:2111-2117(2002).