

Product name:	DRP1 Rabbit Monoclonal Antibody
Cat number:	MABN86296
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of mouse DRP1
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:2000, IHC 1:200-1:1000, ICC/IF 1:100-1:200, FC 1:50-1:100, IP 1:20-1:50
Molecular Weight:	Calculated MW:82 kDa; Observed MW:82 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This gene encodes a member of the dynamin family. The encoded protein is localized to the cytoplasm and mitochondrial membrane, is involved in mitochondrial and peroxisomal division, and is essential for mitochondrial fission. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 2. [provided by RefSeq, Feb 2013]