

## DRP1 (phospho-Ser616) rabbit mAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A24013	Rabbit		82kD

<b>Applications</b>	WB, IF, IP, ELISA
<b>Reactivity</b>	Human, Mouse, Rat
<b>Dilution</b>	WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200;
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Detects endogenous levels of DRP1 only when phosphorylated at Ser616(human,mouse), Ser637(Rat).
<b>Source / Purification</b>	Protein A
<b>Immunogen</b>	
<b>Uniprot No</b>	O00429;
<b>Alternative names</b>	Dynamin-1-like protein, DNM1L ; DLP1 ; DRP1 ; DNM1L
<b>Form</b>	
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG,Kappa
<b>Conjugation</b>	
<b>Background</b>	This gene encodes a member of the dynamin superfamily of GTPases. The encoded protein mediates mitochondrial and peroxisomal division, and is involved in developmentally regulated apoptosis and programmed necrosis. Dysfunction of this gene is implicated in several neurological disorders, including Alzheimer's disease. Mutations in this gene are associated with the autosomal dominant disorder, encephalopathy, lethal, due to defective mitochondrial and peroxisomal fission (EMPF). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2013],

### Other

### Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.cn](http://www.aabsci.cn), contact information will be displayed.*