

Rabbit DRP1 Polyclonal Antibody | anti-DRP1 antibody

DRP1 Polyclonal Antibody

CATALOG # AAA179773	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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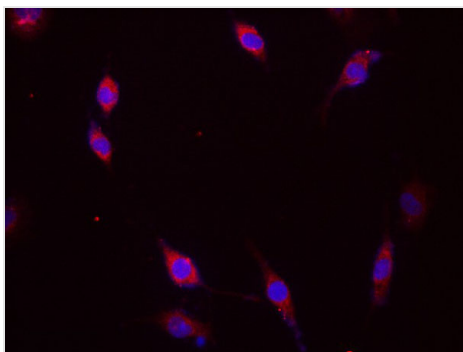
PRODUCT SYNONYMS

DRP1; Polyclonal Antibody; DRP1 Polyclonal Antibody; DLP1; dnm1l; DNM1L; Dnm1p/Vps1p-like protein; dnm1l; DVLP; Dymple; Dynamin 1 like; Dynamin family member proline-rich carboxyl-terminal domain less; Dynamin like protein; Dynamin related protein 1; Dynamin-1-like protein; Dynamin-like protein 4; Dynamin-like protein; Dynamin-like protein IV; Dynamin-related protein 1; DYNIV 11; EMPF; EMPF1; FLJ41912; HdynIV; VPS1; anti-DRP1 antibody

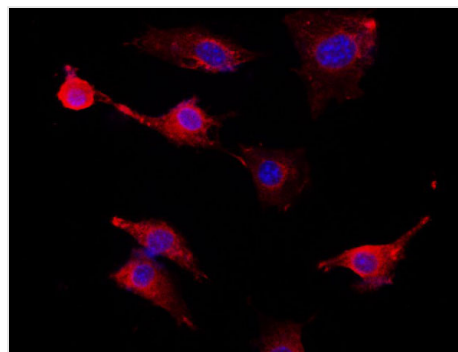
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DRP1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant Human DNM1L protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

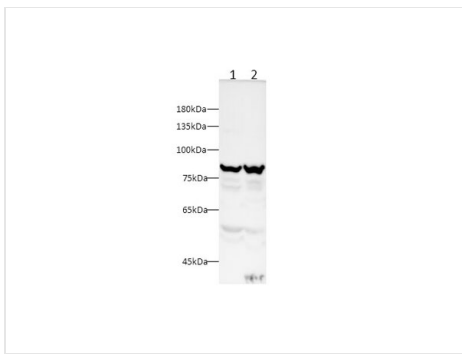
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using DNM1L Polyclonal Antibody at dilution of 1:200

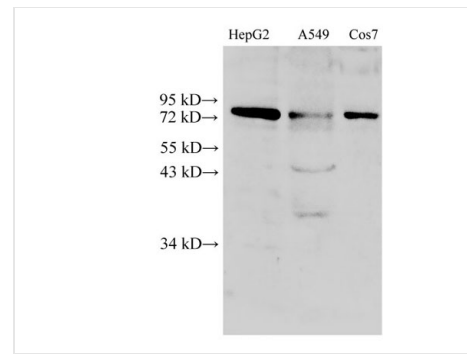

IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using DNM1L Polyclonal Antibody at dilution of 1:200



WB (Western Blot)

Western blot with DNM1L Polyclonal antibody at dilution of 1:1000. lane 1: Mouse brain, lane 2: Rat brain



WB (Western Blot)

Western Blot analysis of HepG2, A549 and Cos7 cells using DRP1 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-DRP1 antibody

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.

Product Categories/Family for anti-DRP1 antibody

Polyclonal Antibodies; Primary Antibodies; Polyclonal Antibodies; Cancer; Cell Biology; Metabolism; Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	171460918
NCBI GeneID	10059
NCBI Accession #	NP_005681.2
NCBI GenBank Nucleotide #	NM_005690.4
UniProt Accession #	O00429; O14541; O60709; Q7L6B3; Q8TBT7; Q9BWM1; Q9Y5J2; A8K4X9; B4DSU8
Molecular Weight	82KD
NCBI Official Full Name	dynamin-1-like protein isoform 3
NCBI Official Synonym Full Names	dynamin 1-like
NCBI Official Symbol	DNM1L
NCBI Official Synonym Symbols	DLP1; DRP1; DVLP; EMPF; DYMPLE; HDYNIV
NCBI Protein Information	dynamin-1-like protein; dynamin-like protein 4; dynamin-like protein IV; Dnm1p/Vps1p-like protein; dynamin-related protein 1; dynamin family member proline-rich carboxyl-terminal domain less
UniProt Protein Name	Dynamin-1-like protein
UniProt Gene Name	DNM1L
UniProt Synonym Gene Names	DLP1; DRP1; DVLP; Dymple; HdynIV
UniProt Entry Name	DNM1L_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/drp1-antibody-immunofluorescence-western-blot-elisa/179773>