

Rabbit DRP1 Polyclonal Antibody | anti-DRP1 antibody

Rabbit anti-DRP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223115	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

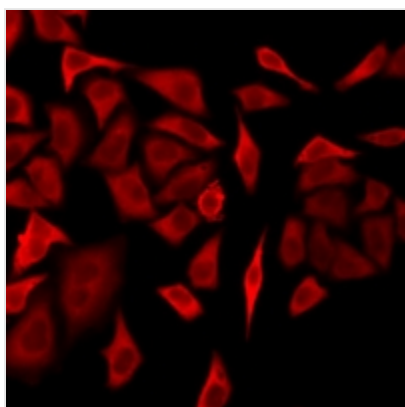
PRODUCT SYNONYMS

DRP1; Polyclonal Antibody; Rabbit anti-DRP1 Antibody; DLP1; Dynamin-1-like protein; Dnm1p/Vps1p-like protein; DVLP; Dynamin family member proline-rich carboxyl-terminal domain less; Dymple; Dynamin-like protein; Dynamin-like protein 4; Dynamin-like protein IV; HdynIV; Dynamin-related protein 1; anti-DRP1 antibody

PRODUCT SPECIFICATIONS

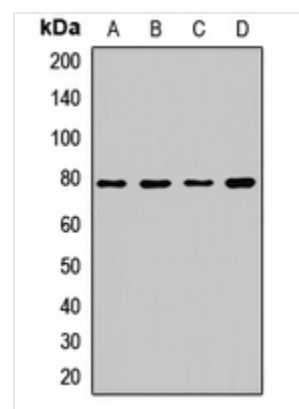
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DRP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human DRP1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of DRP1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of DRP1 expression in A549 (A), Raji (B), mouse brain (C), mouse heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DRP1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	171460918
NCBI GeneID	10059
NCBI Accession #	NP_005681.2
NCBI GenBank Nucleotide #	NM_005690.4
UniProt Accession #	O00429; Q8K1M6; O35303
Molecular Weight	82KD
NCBI Official Full Name	dynammin-1-like protein isoform 3
NCBI Official Synonym Full Names	dynammin 1-like
NCBI Official Symbol	DNM1L
NCBI Official Synonym Symbols	DLP1; DRP1; DVLP; EMPF; DYMPLE; HDYNIV
NCBI Protein Information	dynammin-1-like protein; dynammin-like protein 4; dynammin-like protein IV; Dnm1p/Vps1p-like protein; dynammin-related protein 1; dynammin family member proline-rich carboxyl-terminal domain less
UniProt Protein Name	Dynammin-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-immunohistochemistry-western-blot-elisa/223115>