

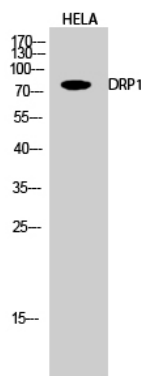


<b>Product name:</b>	DRP1 Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN03371
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	WB 1:500-1:2000,IHC 1:50-1:100
<b>Molecular Weight:</b>	Observed MW: ~82 kDa
<b>Purification:</b>	Affinity Purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Storage:</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Synonyms:</b>	DNM1L; DLP1; DRP1; 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-rela
<b>Source:</b>	Rabbit
<b>Background:</b>	The protein encoded by this gene is a member of the dynamin superfamily of GTPases. Members of the dynamin-related subfamily, including the <i>S. cerevisiae</i> proteins Dnm1 and Vps1, contain the N-terminal tripartite GTPase domain but do not have the pleckstrin homology or proline-rich domains. This protein establishes mitochondrial morphology through a role in distributing mitochondrial tubules throughout the cytoplasm. The gene has 3 alternatively spliced transcripts encoding different isoforms. These transcripts are alternatively polyadenylated.

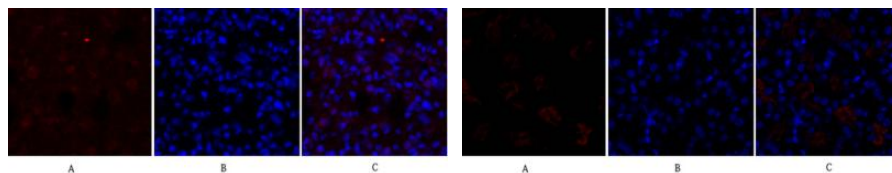
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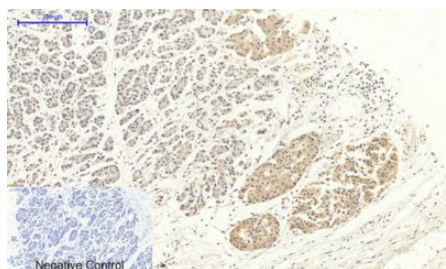


Western blot analysis of DRP1 in HeLa lysates using DRP1 antibody.



Immunofluorescence analysis of DRP1 in rat lung using DRP1 antibody (red), and DAPI (blue).

Immunofluorescence analysis of DRP1 in mouse kidney using DRP1 antibody (red), and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human stomach cancer using DRP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

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