

Anti-DRP1/DNM1L Antibody (R2T48)

Summary

Catalog No.	RHA11502
Clone ID	R2T48
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, Mouse, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IF, WB
Target	Dynamin family member proline-rich carboxyl-terminal domain less, DVLP, Dynamin-like protein IV, Dynamin-related protein 1, Dynamin-like protein, DLP1, Dymple, Dynamin-1-like protein, HdynIV, Dnm1p/Vps1p-like protein, DRP1, DNM1L, Dynamin-like protein 4
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	O00429

Stability and Storage

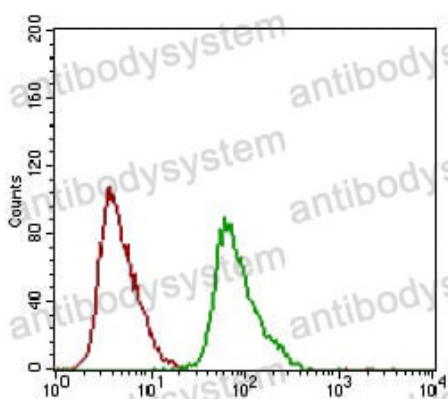
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

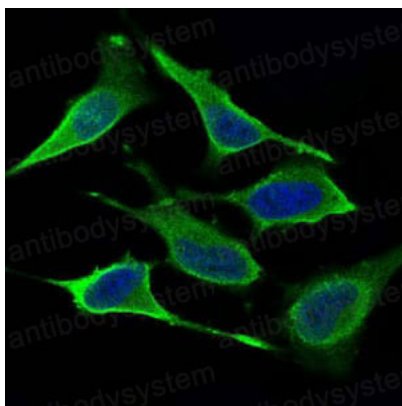
For research use only.

Data Image



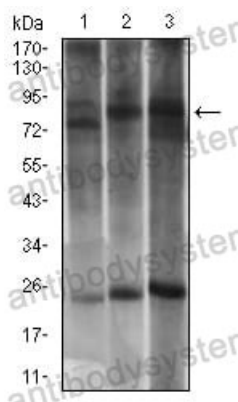
Flow Cytometry

Flow cytometric analysis of HEK293 cells using DNM1L mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of HeLa cells using DNM1L mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot

Western blot analysis using DNM1L mouse mAb against PC-12 (1), LNCAP (2) and NIH/3T3 (3) cell lysate.