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Dynamin-2 (18D2) Rabbit Monoclonal Antibody
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Catalog # AP93736

Specification

Dynamin-2 (18D2) Rabbit Monoclonal Antibody - Product Information

Application	**WB, IHC, IF, ICC**
Primary Accession	P50570, P39054, P39052
Reactivity	**Rat, Human, Mouse**
Clonality	**Monoclonal**

Dynamin-2 (18D2) Rabbit Monoclonal Antibody - Additional Information

Dilution
WB~~1:1000
IHC~~1:100~500
IF~~1:50~200
ICC~~N/A

Storage Conditions
-20℃

Dynamin-2 (18D2) Rabbit Monoclonal Antibody - Protein Information

Dynamin-2 (18D2) Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Dynamin-2 (18D2) Rabbit Monoclonal Antibody - Images

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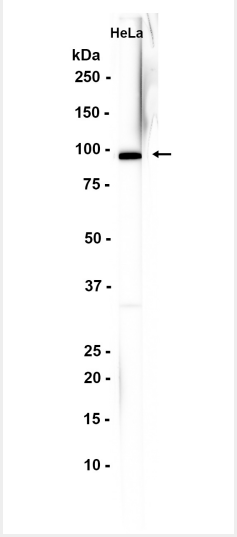

Western blot analysis of extracts from HeLa cells using AP93736 at 1:1000.

Dynamin-2 (18D2) Rabbit Monoclonal Antibody - Background

Dynamins represent one of the subfamilies of GTP-binding proteins. These proteins share considerable sequence similarity over the N-terminal portion of the molecule, which contains the GTPase domain. Dynamins are associated with microtubules. They have been implicated in cell processes such as endocytosis and cell motility, and in alterations of the membrane that accompany certain activities such as bone resorption by osteoclasts. Dynamins bind many proteins that bind actin and other cytoskeletal proteins. Dynamins can also self-assemble, a process that stimulates GTPase activity. Five alternatively spliced transcripts encoding different proteins have been described. Additional alternatively spliced transcripts may exist, but their full-length nature has not been determined. [provided by RefSeq, Jun 2010]