

NXT1 Mouse mAb NXT1 Mouse mAb Catalog # AP94844

Specification

NXT1 Mouse mAb - Product Information

Application Primary Accession

Reactivity
Host
Clonality
Calculated MW
Physical State

Immunogen Isotype **Purity**

affinity purified by Protein G

WB, IF, ICC O9UKK6

Rat, Human, Mouse

Mouse Monoclonal 15 KDa Liquid

Recombinant human NXT1 protein

lgG2a

Buffer

SUBCELLULAR LOCATION

SIMILARITY Important Note 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

Nucleus. Cytoplasm. Shuttles between the

nucleus and the cytoplasm. Contains 1 NTF2 domain.

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

NXT1 Mouse mAb - Additional Information

Gene ID 29107

Other Names

NTF2-related export protein 1, Protein p15, NXT1

Dilution

WB~~1:1000<br \> IF~~1:50~200<br \> ICC~~N/A

Storage

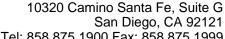
Store at -20 $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 $^{\circ}$ C.

NXT1 Mouse mAb - Protein Information

Name NXT1

Function

Stimulator of protein export for NES-containing proteins (PubMed:<a



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href="http://www.uniprot.org/citations/10567585" target=" blank">10567585). Also plays a role in the nuclear export of U1 snRNA, tRNA, and mRNA (PubMed: 10848583). The NXF1-NXT1 heterodimer is involved in the export of HSP70 mRNA in conjunction with ALYREF/THOC4 and THOC5 (PubMed:11259602, PubMed:19165146).

Cellular Location

Nucleus. Nucleus speckle. Cytoplasm. Note=Shuttles between the nucleus and the cytoplasm

NXT1 Mouse mAb - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NXT1 Mouse mAb - Images

NXT1 Mouse mAb - Background

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