

Anti-Synapsin II Rabbit Monoclonal Antibody
Catalog # ABO15554**Specification**

Anti-Synapsin II Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	Q92777
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-Synapsin II Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

Anti-Synapsin II Rabbit Monoclonal Antibody - Additional Information

Gene ID 6854

Other Names

Synapsin-2, Synapsin II, SYN2

Calculated MW

75 kDa KDa

Application Details

WB 1:1000-1:5000
IHC 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Synapsin II

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Synapsin II Rabbit Monoclonal Antibody - Protein Information

Name SYN2

Function

Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is believed to function in the regulation of neurotransmitter release. May play a role in noradrenaline secretion by sympathetic neurons (By similarity).

Cellular Location

Synapse.

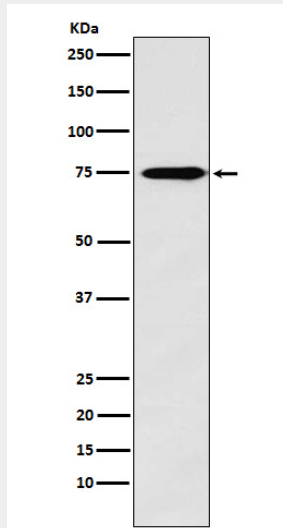
Tissue Location

Central and peripheral nervous systems.

Anti-Synapsin II 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 Cytometry](#)
- [Cell Culture](#)

Anti-Synapsin II Rabbit Monoclonal Antibody - Images

Western blot analysis of Synapsin II expression in Human fetal brain lysate.