

Anti-alpha 1 Spectrin Rabbit Monoclonal Antibody
Catalog # ABO15776**Specification**

Anti-alpha 1 Spectrin Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, FC
Primary Accession	P02549
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-alpha 1 Spectrin Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-alpha 1 Spectrin Rabbit Monoclonal Antibody - Additional Information

Gene ID 6708

Other Names

Spectrin alpha chain, erythrocytic 1, Erythroid alpha-spectrin, SPTA1, SPTA

Calculated MW

280 kDa KDa

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
FC 1:100

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 alpha 1 Spectrin

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-alpha 1 Spectrin Rabbit Monoclonal Antibody - Protein Information

Name SPTA1

Synonyms SPTA**Function**

Spectrin is the major constituent of the cytoskeletal network underlying the erythrocyte plasma membrane. It associates with band 4.1 and actin to form the cytoskeletal superstructure of the erythrocyte plasma membrane.

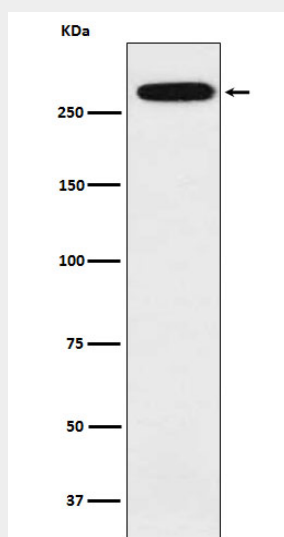
Cellular Location

Cytoplasm, cytoskeleton. Cytoplasm, cell cortex.

Anti-alpha 1 Spectrin 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-alpha 1 Spectrin Rabbit Monoclonal Antibody - Images

Western blot analysis of alpha 1 Spectrin expression in K562 cell lysate.