

RecomAb™

SPTAN1 recombinant monoclonal antibody, clone R01-9G3

Catalog # RAB06414 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human, mouse and rat SPTAN1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against protein corresponding to full length human SPTAN1.
Theoretical MW (kDa)	Calculated MW: 285 k
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation

Gene Info — SPTAN1

Entrez GeneID	6709
Protein Accession#	Q13813
Gene Name	SPTAN1
Gene Alias	(ALPHA)II-SPECTRIN, FLJ44613, NEAS
Gene Description	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)
Omim ID	182810
Gene Ontology	Hyperlink
Gene Summary	alpha
Other Designations	OTTHUMP00000022283 non-erythrocytic spectrin alpha

Pathway

- [Tight junction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)