

RecomAb™

SMARCC1 recombinant monoclonal antibody, clone R03-8Z1

Catalog # RAB05249 Size 100 uL

Product Description Rabbit recombinant monoclonal antibody raised against human SMARCC1.		
Antibody Species Rabbit Immunogen Original antibody is raised against recombinant protein corresponding to human SMARCC1 Theoretical MW (kDa) Calculated MW: 123 k Reactivity Human Form Liquid Purification Affinity purification Isotype IgG Recommend Usage Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user. Storage Buffer In PBS, 150 mM 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 a point of the product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be determined by the contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be d	Specification	
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Applications

Western Blot



- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

Gene Info — SMARCC1	
Entrez GenelD	<u>6599</u>
Gene Name	SMARCC1
Gene Alias	BAF155, CRACC1, Rsc8, SRG3, SWI3
Gene Description	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, membe r 1
Omim ID	601732
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose member s display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the I arge ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine z ipper motif typical of many transcription factors. [provided by RefSeq
Other Designations	SWI/SNF complex 155 kDa subunit SWI/SNF-related matrix-associated actin-dependent regulato r of chromatin c1 chromatin remodeling complex BAF155 subunit mammalian chromatin remodeling complex BRG1-associated factor 155

Disease

- Genetic Predisposition to Disease
- Schizophrenia
- Tobacco Use Disorder