SMARCD3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Smarcd3, Polyclonal Antibody
Full Product Name	Smarcd3 (SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator of Chromatin Subfamily D Member 3, 60kD BRG-1/Brm-Associated Factor Subunit C, BRG1-Associated Factor 60C, BAF60C, mBAF60c, Smarcd3, Baf60c) (APC)
Product Gene Name	anti-Smarcd3 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes Smarcd3. Species Crossreactivity: human, mouse
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	54,986 Da
3D Structure	ModBase 3D Structure for Q6P9Z1
Immunogen	KLH conjugated synthetic peptide corresponding to aa158-193 at the Central region of Mouse Smarcd3.
Conjugate	APC
Note	Preservative Free
Product Categories/Family for anti-Smarcd3 antibody	Antibodies; Actin
Applications Tested/Suitable for anti-Smarcd3 antibody	Western Blot (WB)
Application Notes for anti-Smarcd3 antibody	WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-Smarcd3 antibody	MBS6459353 is an antibody targeting Smarcd3. Also known as Smarcd3 (SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator of Chromatin Subfamily D Member 3, 60kD BRG-1/Brm-Associated Factor Subunit C, BRG1-Associated Factor 60C, BAF60C, mBAF60c, Smarcd3, Baf60c) (APC). Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-Smarcd3 antibody	Carninci P., et al. Science 309:1559-1563(2005). Debril M.-B., et al. J. Biol. Chem. 279:16677-16686(2004). Lessard J., et al. Neuron 55:201-215(2007).
Other Notes	Small volumes of anti-Smarcd3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Smarcd3. It may not necessarily be applicable to this product.

NCBI GI #	77404373
NCBI GeneID	66993
NCBI Accession #	NP_080167.3
UniProt Primary Accession #	Q6P9Z1
UniProt Secondary Accession #	Q921D3; Q9CX89; Q9DB99
UniProt Related Accession #	Q6P9Z1
GenBank Nucleotide #	NM_025891.3
NCBI Official Full Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 3
NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3
NCBI Official Symbol	Smarcd3
NCBI Official Synonym Symbols	BAF60C; 1500001J14Rik; 2210409C08Rik
UniProt Protein Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 3
UniProt Synonym Protein Names	60 kDa BRG-1/Brm-associated factor subunit C; BRG1-associated factor 60C; BAF60C; mBAF60c
Protein Family	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily
UniProt Gene Name	Smarcd3
UniProt Synonym Gene Names	Baf60c; BAF60C; mBAF60c
UniProt Entry Name	SMRD3_MOUSE
NCBI Protein Information	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 3; mBAF60c; BRG1-associated factor 60C; 60 kDa BRG-1/Brm-associated factor subunit C
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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