SMARCA4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SMARCA4, Polyclonal Antibody
Full Product Name	Mouse SMARCA4 (C-Term) Rabbit pAb
Product Gene Name	anti-SMARCA4 antibody
Product Synonym Names	Transcription activator BRG1; 364-; ATP-dependent helicase SMARCA4; BRG1-associated factor 190A; BAF190A; Protein brahma homolog 1; SNF2-beta; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 4; Smarca4; Baf190a
Clonality	Polyclonal
Isotype	Ig
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	In PBS supplemented with 0.09% (W/V) Sodium Azide.
Purity/Purification	Affinity Purified
3D Structure	ModBase 3D Structure for Q3TKT4
Immunogen	This mouse Smarca4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1352-1386 amino acids from the C-terminal region of mouse Smarca4.
Cellular Localization	Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SMARCA4 antibody	Western Blot (WB)
Application Notes for anti-SMARCA4 antibody	WB: 1:2000
Related Product Information for anti-SMARCA4 antibody	MBS8557184 is an antibody targeting SMARCA4. Also known as Mouse SMARCA4 (C-Term) Rabbit pAb. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-SMARCA4 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 SMARCA4. It may not necessarily be applicable to this product.

NCBI GI #	291463269
NCBI GeneID	20586
NCBI Accession #	NP_001167549.1
UniProt Primary Accession #	Q3TKT4
UniProt Related Accession #	Q3TKT4
GenBank Nucleotide #	NP_001167549.1

NCBI Official Full Name	transcription activator BRG1 isoform 1
NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
NCBI Official Symbol	Smarca4
NCBI Official Synonym Symbols	Brg1; BAF190A; SW1/SNF; HP1-BP72; SNF2beta; b2b692Clo; b2b508.1Clo
UniProt Protein Name	Transcription activator BRG1
UniProt Synonym Protein Names	ATP-dependent helicase SMARCA4; BRG1-associated factor 190A; BAF190A; Protein brahma homolog 1; SNF2-beta; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 4
Protein Family	Transcription activator
UniProt Gene Name	Smarca4
UniProt Synonym Gene Names	Baf190a; Brg1; Snf2b; Snf2l4; BAF190A
UniProt Entry Name	SMCA4_MOUSE
NCBI Protein Information	transcription activator BRG1
Research Articles on SMARCA4	**1.** Together, Brg1 and Aire fine-tune the expression of tissue-specific genes at levels that prevent toxicity yet promote immune tolerance
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