



SMRD1 Monoclonal Antibody

Catalog No BYmab-06692 Isotype IgG Reactivity Human;Mouse Applications WB Gene Name SMARCD1 BAF60A Protein Name SW/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 1 (60 KDa BRC-1/Brm-associated factor subunit A) (BRG1-associated factor 60A) (BAF60A) (SWISNF complex 60 k Immunogen Synthesized petide derived from part region of human protein AA range: 268-318 Specificity SMRD1 Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purtification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purtify >90% Storage Stability -20°C/1 year Synonyms Expressed in all tissues tested, including brain, heart, kidney, liver, lung, muscle, pancreas and placenta. Function function.Involved in chromatin remodeling. Has a strong influence on the Vitamin D-mediated transcription al activity from an enhancer Vitamin D receptor (VDR), herediates critical interactons between nuclear receptors and the RC1/		
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	domain.,subunit:Component of the BAF complex, which includes at least actin (ACTB), ARID1A, ARID1B/BAF250, SMARCA2, SMARCA4/BRG1, ACTL6A/BAF53, ACTL6B
Background	The protein encoded by this gene is a member of the SWI/SNF family of proteins whose members 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 large ATP-dependent chromatin remodeling complex SNF/SWI and has sequence similarity to the yeast Swp73 protein. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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