

Mouse Monoclonal Antibody to SMARCA1

Catalogue Number	sAP-1536
Target Molecule	<p>Name: SMARCA1</p> <p>Aliases: SWI; ISWI; SWI2; SNF2L; SNF2L1; SNF2LB; SNF2LT; hSNF2L; NURF140</p> <p>MW: 122.6kDa</p> <p>Entrez Gene ID: 6594</p>
Description	This gene encodes a member of the SWI/SNF family of proteins. The encoded protein is an ATPase which is expressed in diverse tissues and contributes to the chromatin remodeling complex that is involved in transcription. The protein may also play a role in DNA damage, growth inhibition and apoptosis of cancer cells. Alternative splicing results in multiple transcript variants.
Immunogen	Purified recombinant fragment of human SMARCA1 (AA: 933-1070) expressed in E. Coli.
Recitative Species	Human;Mouse;
Clone	MM2H7B9
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Yonsei Med J. 2013 May 1;54(3):772-7.2.BMC Med Genet. 2008 Feb 26;9:11.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**