

For Research Use Only

SMARCD2 Polyclonal antibody

Catalog Number: 11156-1-AP



Basic Information

Catalog Number: 11156-1-AP	GenBank Accession Number: BC018953	Purification Method: Antigen affinity purification
Size: 600 µg/ml	GeneID (NCBI): 6603	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q92925	
Isotype: IgG	Full Name: SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2	
Immunogen Catalog Number: AG1630	Calculated MW: 52 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : RAW 264.7 cells, RAW264.7 cells IHC : human cervical cancer tissue,
Species Specificity: human, mouse, rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

The SWI/SNF chromatin remodelling complexes are important regulators of transcription; they consist of large multisubunit assemblies containing either Brm or Brg1 as the catalytic ATPase subunit and a variable subset of approximately 10 Brg/Brm-associated factors (BAF) [PMID:20148946]. SMARCD2 is one of BAF60 proteins, which are found in most complexes, is thought to bridge interactions between transcription factors and SWI/SNF complexes. [PMID:9427560]

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

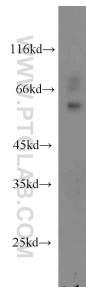
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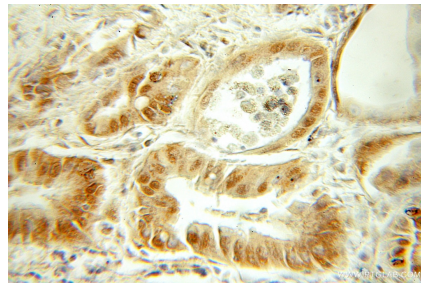
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Selected Validation Data



RAW264.7 cells were subjected to SDS PAGE followed by western blot with 11156-1-AP (SMARCD2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer using 11156-1-AP (SMARCD2 antibody) at dilution of 1:50 (under 10x lens).