

SMARCD1 Polyclonal Antibody

Catalog Number PA5-30175

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	1:500-1:3,000
Type	Antibody	Immunocytochemistry (ICC/IF)	1:100-1:1,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 93 and 312 of Human SMARCD1	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.84 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: HeLa, HeLa nuclear extract, NIH-3T3. Predicted reactivity: Mouse (99%), Rat (100%), Zebrafish (96%), Xenopus laevis (97%), Pig (100%), Bovine (99%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

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.

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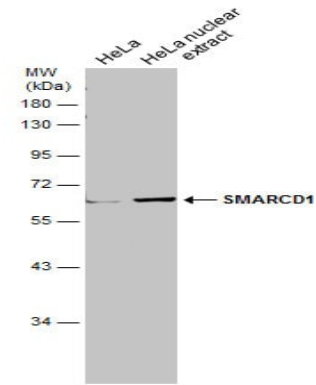
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Product Images For SMARCD1 Polyclonal Antibody

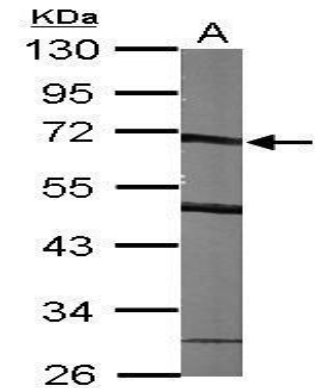
SMARCD1 Antibody (PA5-30175) in WB

Western Blot analysis of SMARCD1 was performed by separating 30 µg of HeLa whole cell and nuclear extracts by 10% SDS-PAGE. Proteins were transferred to a membrane and probed with a SMARCD1 Polyclonal Antibody (Product # PA5-30175) at a dilution of 1:1000.



SMARCD1 Antibody (PA5-30175) in WB

Western Blot using SMARCD1 Polyclonal Antibody (Product # PA5-30175). Sample (30 µg of whole cell lysate). Lane A: NIH-3T3. 10% SDS PAGE. SMARCD1 Polyclonal Antibody (Product # PA5-30175) diluted at 1:1,000.



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