

Anti-BAF60C/SMARCD3 Rabbit pAb



WL04383

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-BAF60C/SMARCD3 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background

SMARCD3 is a member of the SWI/SNF family of proteins, is a member of the SMARCD family and contains one SWIB domain. whose members display helicase and ATPase activities, ATP-dependent chromatin remodeling complexes play an essential role in the regulation of nuclear processes such as transcription and DNA replication and repair. In mice, the silencing of the gene encoding SMARCD3 leads to defects in heart morphogenesis. SMARCD3/BAF60C is part of the lipoBAF complex that remodels the chromatin structure to activate lipogenic genes, promoting lipogenesis in response to feeding and insulin.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of BAF60C/SMARCD3.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

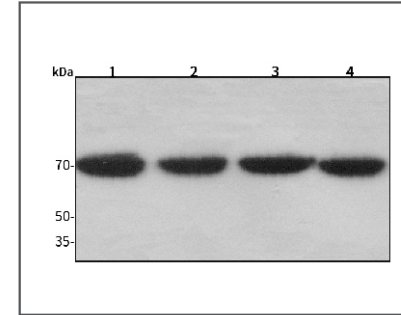
Anti-BAF60C/SMARCD3Rabbit pAb



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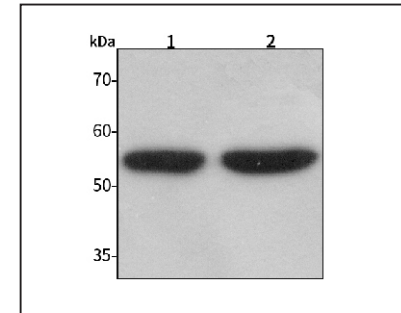
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Product Images



Western blot-Anti-BAF60C/SMARCD3 pAb

Lane 1: Human HeLa cell lysate
 Lane 2: Human MCF-7 cell lysate
 Lane 3: Human HEK-293 cell lysate
 Lane 4: Human A549 cell lysate
 All lanes: Anti-BAF60C/SMARCD3 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 55 kDa
 Observed band size: 55/70 kDa



Western blot-Anti-BAF60C/SMARCD3 pAb

Lane 1: Mouse colon tissue lysate
 Lane 2: Rat stomach tissue lysate
 All lanes: Anti-BAF60C/SMARCD3 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 55 kDa
 Observed band size: 55/70 kDa