

Anti-SPARC Rabbit pAb



WL04886

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-SPARC Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
	IHC, IF	1:100-1:500	
Cellular localization	Secreted, extracellular space, extracellular matrix, basement membrane		
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	This gene encodes a cysteine-rich acidic matrix-associated protein. The encoded protein is required for the collagen in bone to become calcified but is also involved in extracellular matrix synthesis and promotion of changes to cell shape. The gene product has been associated with tumor suppression but has also been correlated with metastasis based on changes to cell shape which can promote tumor cell invasion.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of SPARC.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

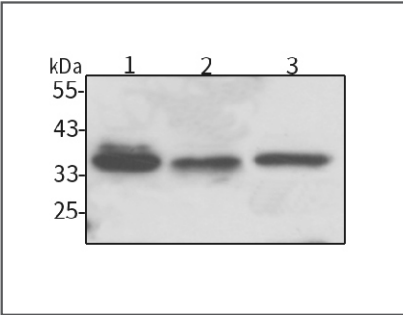
Anti-SPARC Rabbit pAb



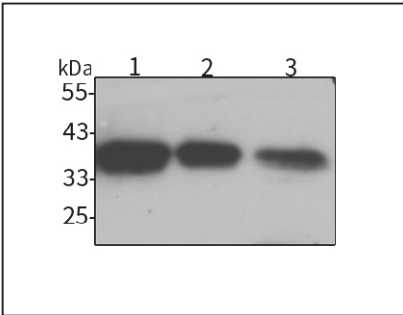
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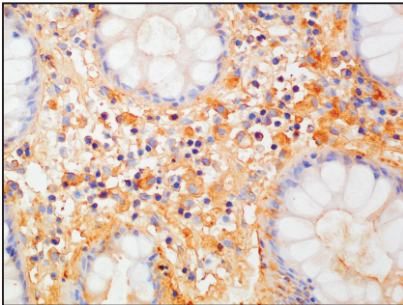
Product Images



Western blot-Anti-SPARC pAb
Lane 1: Human MBA-MD-231 cell lysate
Lane 2: Human A549 cell lysate
Lane 3: Human HUVEC cell lysate
All lanes: Anti-SPARC at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 35 kDa
Observed band size: 35 kDa



Western blot-Anti-SPARC pAb
Lane 1: Rat large intestine tissue lysate
Lane 2: Rat small intestine tissue lysate
Lane 3: Rat stomach tissue lysate
All lanes: Anti-SPARC at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 35 kDa
Observed band size: 35 kDa



Immunohistochemistry-Anti-SPARC pAb
Immunohistochemical analysis of paraffin-embedded human colon cancer using anti-SPARC Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

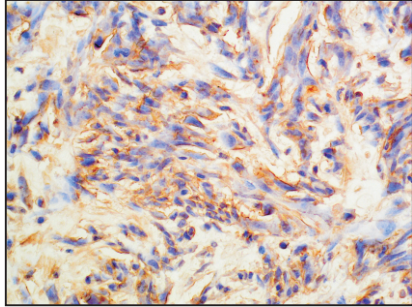


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Immunohistochemistry-Anti-SPARC pAb

Immunohistochemical analysis of paraffin-embedded human brain glioma using anti-SPARC Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0