

SPARC Polyclonal Antibody

Cat No: HR1AP5362

For research use only

Overview

Product Name	SPARC Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	34kDa
GeneID?Human?	SPARC
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SPARC; ON; SPARC; Basement-membrane protein 40; BM-40; Osteonectin; ON; Secreted protein acidic and rich in cysteine
Background	secreted protein acidic and cysteine rich(SPARC) Homo sapiens 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. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2015],