

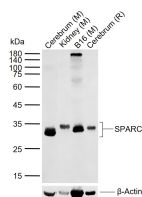
**bs-41345R****[ Primary Antibody ]****SPARC Rabbit pAb****Bioss**  
**ANTIBODIES**

www.bioss.com.cn

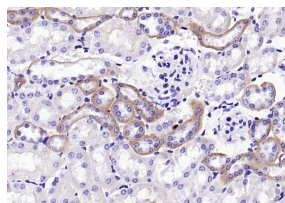
sales@bioss.com.cn

techsupport@bioss.com.cn

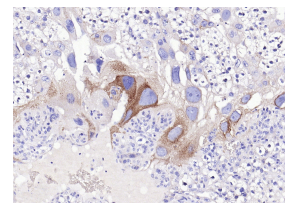
400-901-9800

**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** 6678**SWISS:** P09486**Target:** SPARC**Immunogen:** Recombinant human SPARC protein: 18-303/303.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**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. [provided by RefSeq, Dec 2011].**Applications:** WB (1:500-2000)**IHC-P** (1:400-800)**IHC-F** (1:400-800)**IF** (1:100-500)**ELISA** (1:5000-10000)**Reactivity:** Human, Mouse, Rat**Predicted**  
**MW.:** 33 kDa**Subcellular** Secreted ,Extracellular  
**Location:** matrix ,Nucleus**— VALIDATION IMAGES —**

Sample: Lane 1: Mouse Cerebrum tissue lysates  
 Lane 2: Mouse Kidney tissue lysates Lane 3:  
 Mouse B16 cell lysates Lane 4: Rat Cerebrum  
 tissue lysates Primary: Anti-SPARC (bs-41345R)  
 at 1/1000 dilution Secondary: IRDye800CW Goat  
 Anti-Rabbit IgG at 1/20000 dilution Predicted  
 band size: 33 kDa Observed band size: 33 kDa



Paraformaldehyde-fixed, paraffin embedded  
 (mouse kidney); Antigen retrieval by boiling in  
 sodium citrate buffer (pH6.0) for 15min; Block  
 endogenous peroxidase by 3% hydrogen  
 peroxide for 20 minutes; Blocking buffer (normal  
 goat serum) at 37°C for 30min; Antibody  
 incubation with (SPARC ) Polyclonal Antibody,  
 Unconjugated (bs-41345R) at 1:200 overnight at  
 4°C, followed by operating according to SP  
 Kit(Rabbit) (sp-0023) instructionsand DAB  
 staining.



Paraformaldehyde-fixed, paraffin embedded (rat  
 placenta); Antigen retrieval by boiling in sodium  
 citrate buffer (pH6.0) for 15min; Block  
 endogenous peroxidase by 3% hydrogen  
 peroxide for 20 minutes; Blocking buffer (normal  
 goat serum) at 37°C for 30min; Antibody  
 incubation with (SPARC ) Polyclonal Antibody,  
 Unconjugated (bs-41345R) at 1:200 overnight at  
 4°C, followed by operating according to SP  
 Kit(Rabbit) (sp-0023) instructionsand DAB  
 staining.