

bs-19374R**[Primary Antibody]****SAMD13 Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

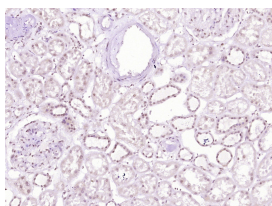
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human (predicted: Mouse) Predicted MW.: 14 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 148418	SWISS: Q5VXD3	
Target: SAMD13		
Immunogen: KLH conjugated synthetic peptide derived from human SAMD13: 51-122/122.		
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: Sterile alpha motifs (SAMs) in proteins such as SAMD4A are part of an RNA binding domain that functions as a posttranscriptional regulator by binding to an RNA sequence motif known as the Smaug recognition element, which was named after the Drosophila Smaug protein (Baez and Boccaccio, 2005 [PubMed 16221671]).		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Human 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 (SAMD13) Polyclonal Antibody, Unconjugated (bs-19374R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.