

**bs-17116R****[ Primary Antibody ]****RNF109/TRIM56 Rabbit pAb****BioSS**  
**ANTIBODIES**

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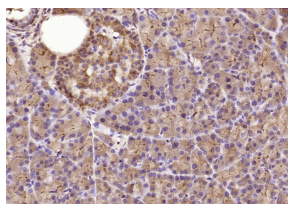
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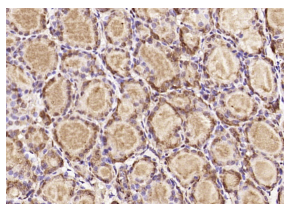
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 81844 <b>Target:</b> RNF109/TRIM56 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human RNF109/TRIM56: 651-755/755. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 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. <b>Background:</b> E3 ubiquitin-protein ligase that mediates 'Lys-63'-linked polyubiquitination of TMEM173/STING, thereby playing a key role in innate immunity. TMEM173/STING 'Lys-63'-linked ubiquitination activates the production of type I interferon IFN-beta following detection of pathogen- and host-derived double-stranded DNA.	<b>Isotype:</b> IgG <b>SWISS:</b> Q9BRZ2 <b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>Reactivity:</b> Rat (predicted: Human, Mouse, Rabbit, Sheep, Cow, Dog, Horse) <b>Predicted MW.:</b> 81 kDa <b>Subcellular Location:</b> Secreted
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**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (rat pancreas); 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 (RNF109 TRIM56) Polyclonal Antibody, Unconjugated (bs-17116R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat thyroid gland); 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 (RNF109 TRIM56) Polyclonal Antibody, Unconjugated (bs-17116R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.