

bs-16090R

[Primary Antibody]

FITM1 Rabbit pAb

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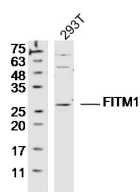
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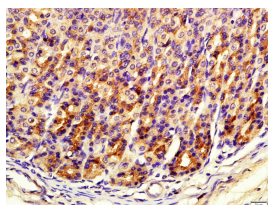
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Rat (predicted: Mouse, Rabbit, Sheep, Cow, Dog, Horse) Predicted MW.: 32 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 161247	SWISS: A5D6W6	
Target: FITM1		
Immunogen: KLH conjugated synthetic peptide derived from human FITM1: 1-100/292.		
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: FIT1 belongs to an evolutionarily conserved family of proteins involved in fat storage (Kadereit et al., 2008 [PubMed 18160536]).[supplied by OMIM, May 2008]		

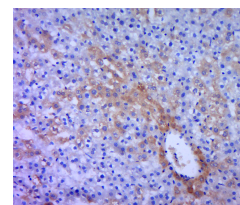
— VALIDATION IMAGES —



Protein: 293T(human) lysate at 40ug; Primary: rabbit Anti-FITM1 (bs-16090R) at 1:300; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000; Predicted band size: 32 kD Observed band size: 28 kD



Paraformaldehyde-fixed, paraffin embedded (Rat stomach); 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 (Fat inducing transcript; FITM1) Polyclonal Antibody, Unconjugated (bs-16090R) at 1:400 overnight at 4 °C, followed by a conjugated secondary antibody (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat liver tissue); 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 (FITM1) Polyclonal Antibody, Unconjugated (bs-16090R) at 1:400 overnight at 4 °C, followed by a conjugated secondary antibody (sp-0023) for 20 minutes and DAB staining.