

bs-17134R**[Primary Antibody]****Bioss**
ANTIBODIES

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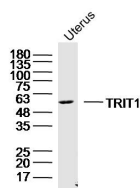
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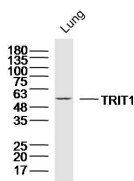
400-901-9800

TRIT1 Rabbit pAb**— DATASHEET —**

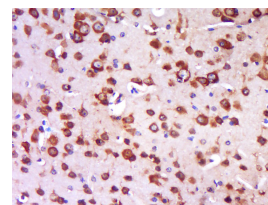
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse) Predicted MW.: 48 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 54802	SWISS: Q9H3H1	
Target: TRIT1		
Immunogen: KLH conjugated synthetic peptide derived from human TRIT1: 121-220/467.		
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: Catalyzes the transfer of a dimethylallyl group onto the adenine at position 37 of both cytosolic and mitochondrial tRNAs, leading to the formation of N6-(dimethylallyl)adenosine (i(6)A).		

— VALIDATION IMAGES —

Sample: Uterus(Mouse) Lysate at 40 ug Primary:
 Anti-TRIT1(bs-17134R)at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-RabbitIgG at
 1/20000 dilution Predicted band size: 48kD
 Observed band size: 53kD



Sample: Lung(Mouse)Lysate at 40 ug Primary:
 Anti-TRIT1(bs-17134R)at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-RabbitIgG at
 1/20000 dilution Predicted band size: 48kD
 Observed band size: 53kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain 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 (TRIT1) Polyclonal Antibody, Unconjugated (bs-17134R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.