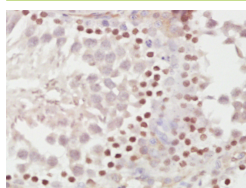


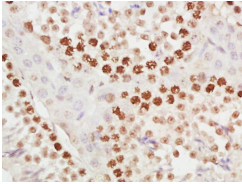
## METTL11A Rabbit pAb

- Catalog Number: bs-6057R  
Target Protein: METTL11A  
Concentration: 1mg/ml  
Form: Liquid  
Host: Rabbit  
Clonality: Polyclonal  
Isotype: IgG  
Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)  
Reactivity: Mouse, Rat (predicted:Human, Pig, Cow, Chicken, Dog, Horse)  
Predicted MW: 25 kDa  
Subcellular Locations: Nucleus  
Entrez Gene: 28989  
Swiss Prot: Q9BV86  
Source: KLH conjugated synthetic peptide derived from human METTL11A: 25-130/223.  
Purification: affinity purified by Protein A  
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: Alpha-N-methyltransferase that methylates the N-terminus of target proteins containing the N-terminal motif [Ala/Pro/Ser]-Pro-Lys when the initiator Met is cleaved. Specifically catalyzes mono-, di- or tri-methylation of exposed alpha-amino group of Ala, Pro or Ser residue in the [Ala/Pro/Ser]-Pro-Lys motif. Mediates the N-terminal methylation of KLHL31, MYL2, MYL3, RB1, RCC1, RPL23A and SET. Required during mitosis for normal bipolar spindle formation and chromosome segregation.

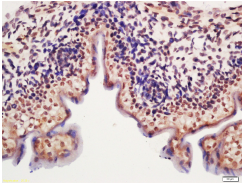
### VALIDATION IMAGES



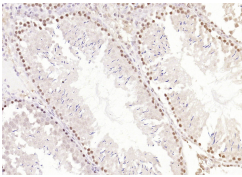
Paraformaldehyde-fixed, paraffin embedded (Rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (METTL11A) Polyclonal Antibody, Unconjugated (bs-6057R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); 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 (METTL11A) Polyclonal Antibody, Unconjugated (bs-6057R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-METTL11A Polyclonal Antibody, Unconjugated (bs-6057R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining



Paraformaldehyde-fixed, paraffin embedded (rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 30min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (METTL11A) Polyclonal Antibody, Unconjugated (bs-6057R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.