## bs-3836R

# [ Primary Antibody ]

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# PABP (Methyl Arg455/460) Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 26986 **SWISS:** P11940

Target: PABP (Methyl Arg455/460)

**Immunogen:** KLH conjugated synthesised metylpeptide derived from human

PABP around the metylation site of Arg455/Arg460: GAI(Me-

R)PAAP(Me-R)PP.

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:** This gene encodes a poly(A) binding protein. The protein shuttles

between the nucleus and cytoplasm and binds to the 3' poly(A) tail of eukaryotic messenger RNAs via RNA-recognition motifs. The binding of this protein to poly(A) promotes ribosome recruitment and translation initiation; it is also required for poly(A) shortening which is the first step in mRNA decay. The gene is part of a small gene family including three protein-coding genes and several

pseudogenes.[provided by RefSeq, Aug 2010].

**Applications: IHC-P** (1:100-500)

**IHC-F** (1:100-500) **IF** (1:100-500)

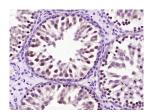
Reactivity: Rat (predicted: Human,

Mouse, Rabbit, Pig, Cow, Chicken, GuineaPig, Horse)

Predicted MW.: 75 kDa

Subcellular Cytoplasm ,Nucleus

### 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 (PABP (Methyl Arg455,460)) Polyclonal Antibody, Unconjugated (bs-3836R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.