

**bs-19595R**

**[ Primary Antibody ]**

## PUF60 Rabbit pAb

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ANTIBODIES

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### DATASHEET

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Polyclonal

**GeneID:** 22827

**SWISS:** Q9UHX1

**Target:** PUF60

**Immunogen:** KLH conjugated synthetic peptide derived from human PUF60: 1-100/559.

**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 nucleic acid-binding protein that plays a role in a variety of nuclear processes, including pre-mRNA splicing and transcriptional regulation. The encoded protein forms a complex with the far upstream DNA element (FUSE) and FUSE-binding protein at the myelocytomatosis oncogene (MYC) promoter. This complex represses MYC transcription through the core-TFIID basal transcription factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]

**Applications:** WB (1:500-2000)

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

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

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

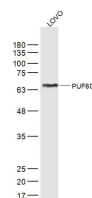
**Flow-Cyt** (2ug/Test)

**Reactivity:** Human, Mouse, Rat

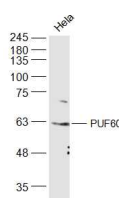
**Predicted MW.:** 60 kDa

**Subcellular Location:** Nucleus

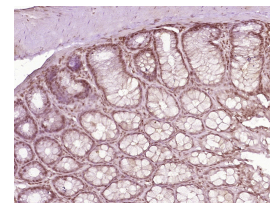
### VALIDATION IMAGES



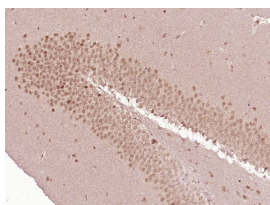
Sample: LOVO(Human) Cell Lysate at 30 ug  
Primary: Anti-PUF60 (bs-19595R) at 1/300  
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 60 kD Observed band size: 64 kD



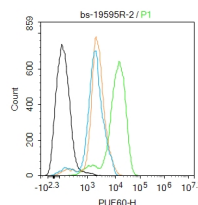
Sample: HeLa(Human) Cell Lysate at 30 ug  
Primary: Anti-PUF60 (bs-19595R) at 1/500  
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 60 kD Observed band size: 60 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse colon); 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 (PUF60) Polyclonal Antibody, Unconjugated (bs-19595R) 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 brain); 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



Blank control: HeLa. Primary Antibody (green line): Rabbit Anti-PUF60 antibody (bs-19595R) Dilution: 2ug/Test; Secondary Antibody: Goat anti-rabbit IgG-FITC Dilution: 0.5ug/Test. Protocol The cells were fixed with 4% PFA

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

goat serum) at 37°C for 30min; Antibody incubation with (PUF60) Polyclonal Antibody, Unconjugated (bs-19595R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

(10min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.