

bs-4431R**[Primary Antibody]****BioSS**
ANTIBODIES

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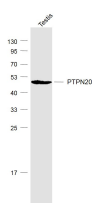
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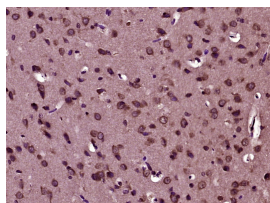
400-901-9800

PTPN20 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 26095	SWISS: Q4JDL3	IHC-F (1:100-500)
Target: PTPN20		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human PTPN20: 261-360/420.		Reactivity: Mouse, Rat (predicted: Human, Pig)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 48 kDa
Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cytoplasm ,Nucleus
Background: The product of this gene belongs to the family of classical tyrosine-specific protein tyrosine phosphatases. Many protein tyrosine phosphatases have been shown to regulate fundamental cellular processes. The encoded protein appears to be targeted to sites of actin polymerization. A pseudogene of this gene has been defined on chromosome 10. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014]		

— VALIDATION IMAGES —

Sample: Testis (Mouse) Lysate at 40 ug Primary:
Anti-PTPN20 (bs-4431R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 48 kD
Observed band size: 48 kD



Paraformaldehyde-fixed, paraffin embedded
(Rat 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
goat serum) at 37°C for 30min; Antibody
incubation with (PTPN20) Polyclonal Antibody,
Unconjugated (bs-4431R) at 1:400 overnight at
4°C, followed by operating according to SP
Kit(Rabbit) (sp-0023) instructions and DAB
staining.