

bs-8212R**[Primary Antibody]****Bioss**
ANTIBODIES

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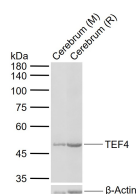
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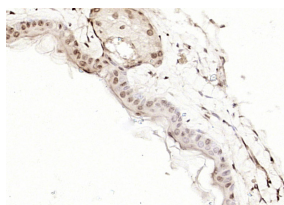
400-901-9800

TEF4 Rabbit pAb**— DATASHEET —**

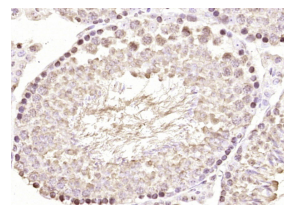
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 8463	SWISS: Q15562	
Target: TEF4		
Immunogen: KLH conjugated synthetic peptide derived from human TEA domain family member 2: 235-340/447.		
Purification: affinity purified by Protein A		Reactivity: Mouse, Rat (predicted: Human, Rabbit, Cow, Dog, Horse)
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: TEF-4 is strongly coexpressed with TEF-1 in mouse mitotic neuroblasts and is also detected in the gut and the nephrogenic region of the kidney. TEF-4 associates with the powerful transcriptional coactivator YAP65 to mediate mitogenic signals. In addition, TEF-4 promotes the activation of the CTP:phosphocholine cytidyltransferase (CCT) alpha protein, which is the rate-limiting enzyme of phosphatidylcholine biosynthesis, by enhancing the transcriptional activity of Ets-1.		
		Predicted MW.: 49 kDa
		Subcellular Location: Nucleus

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Cerebrum tissue lysates
Lane 2: Rat Cerebrum tissue lysates Primary:
Anti-TEF4 (bs-8212R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 49 kDa
Observed band size: 49 kDa



Paraformaldehyde-fixed, paraffin embedded (mouse skin); 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 (TEF4) Polyclonal Antibody, Unconjugated (bs-8212R) at 1:200 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 (TEF4) Polyclonal Antibody, Unconjugated (bs-8212R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.