

bs-7978R**[Primary Antibody]****BioSS**
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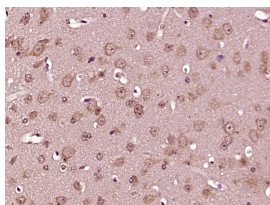
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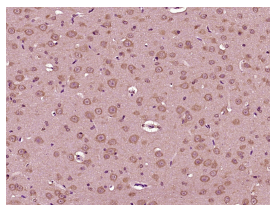
400-901-9800

BEX4 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 56271	SWISS: Q9NWD9	
Target: BEX4		Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Sheep, Dog)
Immunogen: KLH conjugated synthetic peptide derived from human BEX4: 51-120/120.		
Purification: affinity purified by Protein A		Predicted MW.: 14 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm ,Nucleus
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 is a member of the brain expressed X-linked gene family. The proteins encoded by some of the other members of this family act as transcription elongation factors which allow RNA polymerase II to escape pausing during elongation. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Aug 2011]. [SUBCELLULAR LOCATION] [PTM] [SIMILARITY]		

— VALIDATION IMAGES —

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 goat serum) at 37°C for 30min; Antibody incubation with (BEX4) Polyclonal Antibody, Unconjugated (bs-7978R) 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 (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 (BEX4) Polyclonal Antibody, Unconjugated (bs-7978R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=3.3]** Aizhong Xu. et al. Machine Learning Reveals Aneuploidy Characteristics in Cancers: The Impact of BEX4. FRONT BIOSCI-LANDMRK. 2024 Nov;29(12):407 IHC,WB ;Human. 10.31083/j.fbl2912407