

bs-12420R**[Primary Antibody]****14-3-3 beta Rabbit pAb****Bioss**
ANTIBODIES

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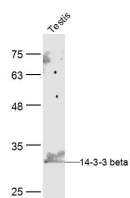
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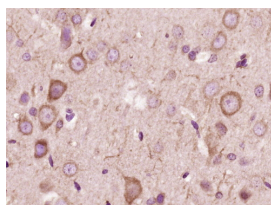
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— DATASHEET —

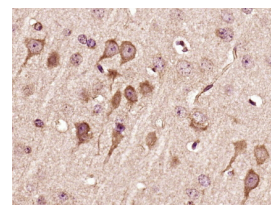
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 7529	SWISS: P31946	IHC-F (1:100-500)
Target: 14-3-3 beta		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human 14-3-3 beta: 51-150/246.		Reactivity: Human, Mouse, Rat (predicted: Pig, Cow, Chicken, Dog, Horse)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 28 kDa
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.		Subcellular Location: Cytoplasm
Background: 14-3-3 are activates tyrosine and tryptophan hydroxylases in the presence of Ca (2+)/calmodulin-dependent protein kinase II, and strongly activates protein kinase C. Is probably a multifunctional regulator of the cell signaling processes mediated by both kinases. Activates the ADP-ribosyltransferase (exoS) activity of bacterial origin. 14-3-3 proteins are localized in neurons, and are axonally transported to the nerve terminals. They may be also present, at lower levels, in various other eukaryotic tissues. It belongs to the 14-3-3 family. This antibody is reactive with 14-3-3 Alpha, Beta, Gamma, Delta, Epsilon.		

— VALIDATION IMAGES —

Sample: Testis(Mouse) Lysate at 40 ug Primary:
Anti-14-3-3 beta (bs-12420R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 28 kD
Observed band size: 28 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 (14-3-3 beta) Polyclonal
Antibody, Unconjugated (bs-12420R) at 1:400
overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)
instructionsand DAB staining.



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— SELECTED CITATIONS —

- **[IF=2.886]** Yunqi Hua. et al. Circular RNA Circ_0006282 Promotes Cell Proliferation and Metastasis in Gastric Cancer by Regulating MicroRNA-144-5p/Tyrosine 3-Monooxygenase/Tryptophan 5-Monooxygenase Activation Protein β Axis. Cancer Manag Res. 2021; 13: 815–827 **WB ;Human. 33536789**