

bs-13773R**[Primary Antibody]**

phospho-14-3-3 beta + zeta (Ser186 / Ser184) Rabbit pAb

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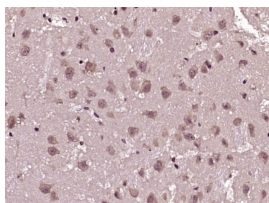
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400-901-9800

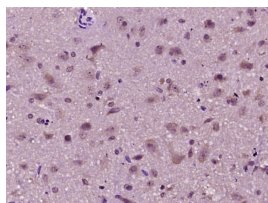
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Flow-Cyt (0.2µg/Test) Reactivity: Human, Mouse, Rat (predicted: Pig, Cow, Chicken, Dog, Horse) Predicted MW.: 28 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 7529	SWISS: P31946	
Target: 14-3-3 beta + zeta (Ser186 / Ser184)		
Immunogen: KLH conjugated synthesised phosphopeptide derived from human 14-3-3 beta + zeta around the phosphorylation site of Ser186 / Ser184: LN(p-S)PE.		
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: 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.		

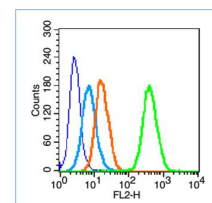
— VALIDATION IMAGES —



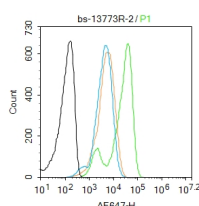
Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (YWHAB) Polyclonal Antibody, Unconjugated (bs-13773R) 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 tissue); 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 (YWHAB) Polyclonal Antibody, Unconjugated (bs-13773R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Blank control (blue line): HL60 (fixed with 70% ethanol (overnight at 4°C) and then permeabilized with 0.1% PBS-Tween for 20 min at room temperature). Primary Antibody (green line): Rabbit Anti-phospho-14-3-3 beta + zeta (Ser186) antibody (bs-13773R), Dilution: 0.2µg /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, Dilution: 1µg /test.



Blank control: A431. Primary Antibody (green line): Rabbit Anti-phospho-14-3-3 beta+zeta

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

(Ser186/Ser184) antibody (bs-13773R) Dilution:
2µg /10⁶ cells; Isotype Control Antibody
(orange line): Rabbit IgG . Secondary Antibody :
Goat anti-rabbit IgG-AF647 Dilution: 1µg /test.
Protocol The cells were fixed with 4% PFA
(10min at room temperature)and then
permeabilized with 0.1% PBST for 20 min at
room temperature. 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.