

## 14-3-3 epsilon Rabbit pAb

Catalog Number: bs-2340R

Target Protein: 14-3-3 epsilon

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse, Rat (predicted:Rabbit, Sheep, Cow, Chicken)

Predicted MW: 29 kDa

Entrez Gene: 7531

Swiss Prot: P62258

Source: KLH conjugated synthetic peptide derived from human 14-3-3E: 151-255/255.

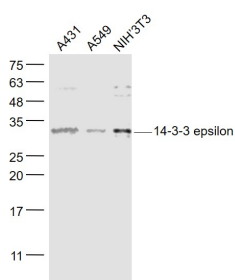
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

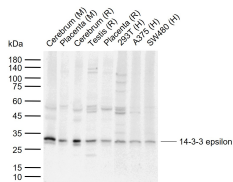
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathway. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner.

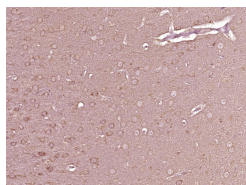
### VALIDATION IMAGES



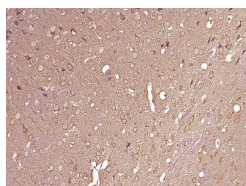
Sample: A431(Human) Cell Lysate at 30 ug A549(Human) Cell Lysate at 30 ug NIH/3T3(Mouse) Cell Lysate at 30 ug  
Primary: Anti- 14-3-3 epsilon (bs-2340R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 29 kD Observed band size: 29 kD



Sample: Lane 1: Mouse Cerebrum tissue lysates Lane 2: Mouse Placenta tissue lysates Lane 3: Rat Cerebrum tissue lysates Lane 4: Rat Testis tissue lysates Lane 5: Rat Placenta tissue lysates Lane 6: Human 293T cell lysates Lane 7: Human A375 cell lysates Lane 8: Human SW480 cell lysates Primary: Anti-14-3-3 epsilon (bs-2340R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 29 kDa Observed band size: 30 kDa



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 epsilon) Polyclonal Antibody, Unconjugated (bs-2340R) 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 (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 (14-3-3 epsilon) Polyclonal Antibody, Unconjugated (bs-2340R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.