

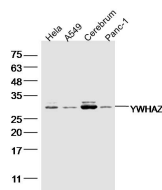
**bsm-51397M****[ Primary Antibody ]****14-3-3/YWHAZ Mouse mAb****BioSS**  
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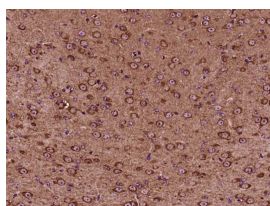
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**— DATASHEET —****Host:** Mouse**Clonality:** Monoclonal**GeneID:** 7529**Target:** 14-3-3/YWHAZ**Purification:** affinity purified by Protein G**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. 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.**Isotype:** IgG2b**CloneNo.:** 1B6**SWISS:** P31946**Applications:** WB (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Reactivity:** Human, Mouse, Rat**Predicted**  
**MW.:** 27 kDa**Subcellular**  
**Location:** Cytoplasm**— VALIDATION IMAGES —**

Sample: HeLa(Human) Cell Lysate at 40 ug  
 A549(Human) Cell Lysate at 40 ug Cerebrum  
 (Rat) Lysate at 40 ug Panc-1 (Human) Lysate at  
 40 ug Primary: Anti-YWHAZ (bs-51397R) at  
 1/1000 dilution Secondary: IRDye800CW Goat  
 Anti-Rabbit IgG at 1/20000 dilution Predicted  
 band size: 23 kD Observed band size: 23 kD



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 (YWHAZ) Polyclonal Antibody,  
 Unconjugated (bsm-51397M) at 1:400 overnight  
 at 4°C, followed by operating according to SP  
 Kit(Mouse) (sp-0024) instructions and DAB  
 staining.