

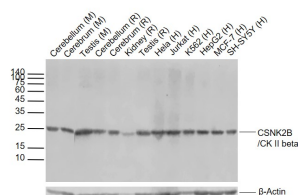
bsm-54217R**[Primary Antibody]****CSNK2B/CK II beta Recombinant Rabbit mAb****Bioss**
ANTIBODIES

www.bioss.com.cn

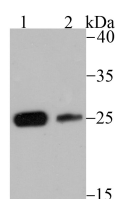
sales@bioss.com.cn

techsupport@bioss.com.cn

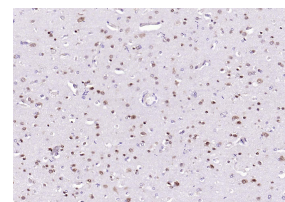
400-901-9800

DATASHEET**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 2C9**GeneID:** 1460**SWISS:** P67870**Target:** CSNK2B/CK II beta**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:** This gene encodes the beta subunit of casein kinase II, a ubiquitous protein kinase which regulates metabolic pathways, signal transduction, transcription, translation, and replication. The enzyme is composed of three subunits, alpha, alpha prime and beta, which form a tetrameric holoenzyme. The alpha and alpha prime subunits are catalytic, while the beta subunit serves regulatory functions. The enzyme localizes to the endoplasmic reticulum and the Golgi apparatus. [provided by RefSeq, Jul 2008].**Applications:** WB (1:500-2000)**IHC-P** (1:50-100)**IHC-F** (1:400-800)**IF** (1:100-500)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 25 kDa**Subcellular Location:** Nucleus**VALIDATION IMAGES**

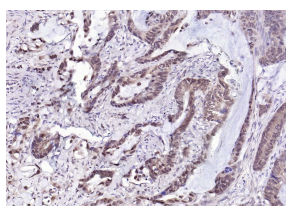
Sample: Lane 1: Mouse Cerebellum tissue lysates
Lane 2: Mouse Cerebrum tissue lysates Lane 3: Mouse Testis tissue lysates Lane 4: Rat Cerebellum tissue lysates Lane 5: Rat Cerebrum tissue lysates Lane 6: Rat Kidney tissue lysates Lane 7: Rat Testis tissue lysates Lane 8: Human Hela cell lysates Lane 9: Human Jurkat cell lysates Lane 10: Human K562 cell lysates Lane 11: Human HepG2 cell lysates Lane 12: Human MCF-7 cell lysates Lane 13: Human SH-SY5Y cell lysates Primary: Anti-CSNK2B/CK II beta (bsm-54217R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 25 kDa Observed band size: 25 kDa



Sample: Lane 1: SH-SY5Y cell lysate Lane 2: 293 cell lysate Primary: Anti-CSNK2B/CK II beta (bsm-54217R) at 1:500 dilution Secondary: Goat Anti-Rabbit IgG - HRP at 1:5000 dilution Predicted band size: 25 kD Observed band size: 25 kD



Paraformaldehyde-fixed, paraffin embedded (human 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 (CSNK2B CK II beta) Monoclonal Antibody, Unconjugated (bsm-54217R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking

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

buffer (normal goat serum) at 37°C for 30min;
Antibody incubation with (CSNK2B CK II beta)
Monoclonal Antibody, Unconjugated
(bsm-54217R) at 1:200 overnight at 4°C, followed
by operating according to SP Kit(Rabbit)
(sp-0023) instructions and DAB staining.