bs-14050R

[Primary Antibody]

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: Creatine kinase MT

Immunogen: KLH conjugated synthetic peptide derived from human Creatine kinase MT: 121-220/417.

Creatine kinase MT Rabbit pAb

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Applications: WB (1:500-2000)

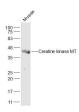
IHC-P (1:100-500) IHC-F (1:100-500) **IF** (1:100-500)

Reactivity: Mouse, Rat

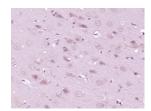
(predicted: Human, Pig, Sheep, Chicken)

Predicted MW.: 43 kDa

VALIDATION IMAGES -



Sample: Muscle (Mouse) Lysate at 40 ug Primary: Anti-Creatine kinase MT (bs-14050R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 43 kD Observed band size: 43 kD



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 (Creatine kinase MT) Polyclonal Antibody, Unconjugated (bs-14050R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.