

bs-3247R**[Primary Antibody]**

phospho-LIMK1 (Thr508) + LIMK2(Thr505) Rabbit pAb

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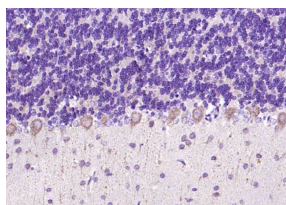
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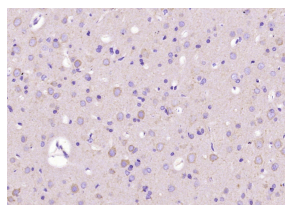
— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 3984 Target: LIMK1 (Thr508) + LIMK2(Thr505) Immunogen: KLH conjugated synthesised phosphopeptide derived from human LIMK1 around the phosphorylation site of Thr508: RY(p-T)VV. 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: LIMK1 is a protein kinase which regulates actin filament dynamics. Phosphorylates and inactivates the actin binding/depolymerizing factor cofilin, thereby stabilizing the actin cytoskeleton. LIMK1 may be involved in brain development; it is highly expressed in both adult and fetal nervous system. Detected ubiquitously throughout the different regions of adult brain, with highest levels in the cerebral cortex. Expressed to a lesser extent in heart and skeletal muscle.	Isotype: IgG SWISS: P53667 Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Cow, Chicken, Dog, Horse) Predicted MW.: 71 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded (rat cerebellum); 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 (Phospho-LIMK1 (Thr508) + LIMK2(Thr505)) Polyclonal Antibody, Unconjugated (bs-3247R) 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 (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 (LIMK1) Polyclonal Antibody, Unconjugated (bs-3247R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.