

bs-18680R**[Primary Antibody]****phospho-MARK1 (Thr215) Rabbit pAb**

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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 4139</p> <p>Target: phospho-MARK1 (Thr215)</p> <p>Immunogen: KLH conjugated synthesised phosphopeptide derived from human MARK1 around the phosphorylation site of Thr215: LD(p-T)FC.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: MARK1 is thought to play a role in the stability of the microtubule matrix of the cytoskeleton. MARK1 is activated by phosphorylation of Thr215 by LKB1 in complex with STRAD and MO25. Localized to the cytoskeleton, MARK1 contains one kinase-associated (KA1) domain, one protein kinase domain and one UBA domain. Expressed as three isoforms produced by alternative splicing, MARK1 is found with highest levels in brain, skeletal muscle and heart.</p>	<p>Isotype: IgG</p> <p>SWISS: Q9P0L2</p> <p>Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Pig, Cow, Horse)</p> <p>Predicted MW.: 89 kDa</p> <p>Subcellular Location: Cell membrane ,Cytoplasm</p>
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