[Primary Antibody]

phospho-Tau (Ser733) Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	Isotype: lgG	Applications: WB (1:500-2000)
Clonality: Polyclonal	-	Reactivity: Mouse Rat
GenelD: 4137	SWISS: P10636	(predicted: Human, Cow,
Target: Tau (Ser733)		Chicken, Dog, Horse)
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human Tau around the phosphorylation site of Ser733: TG(p-S)ID.		Predicted MW.: ^{52/79} kDa
Purification: affinity purified by I	Protein A	Cuch as Unders
Concentration: 1mg/ml		Location: Cell membrane ,Cytoplasm
Storage: 0.01M TBS (pH7.4) v Glycerol. Shipped at 4°C. Sto freeze/thaw cycles.	with 1% BSA, 0.02% Proclin300 and 50% re at -20°C for one year. Avoid repeated	
Background: Tau proteins are im stability, and might maintenance of neu microtubules while membrane compor protein between bo localization (in the defined by the cent the cytoskeleton wi play a role in its sta the axons of neuror plasma membrane is expressed in the ce	portant Promotes microtubule assembly and be involved in the establishment and uronal polarity. The C-terminus binds axonal the N-terminus binds neural plasma nents, suggesting that tau functions as a linker oth. Axonal polarity is predetermined by tau neuronal cell) in the domain of the cell body rosome. The short isoforms allow plasticity of hereas the longer isoforms may preferentially bilization. Tau proteins subcellular located in ns, in the cytoso I and in association with components. It expressed in neurons. PNS-tau peripheral nervous system while the others are ntral nervous system.	

- VALIDATION IMAGES -



Sample: Lane 1: Cerebrum (Rat) Lysate at 40 ug Lane 2: Cerebrum (Mouse) Lysate at 40 ug Lane 4: 3: Cerebellum (Rat) Lysate at 40 ug Primary: Anti-phospho-Tau (Ser733) (bs-10115R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50-70 kD Observed band size: 55' 62kD