

**bs-42003R****[ Primary Antibody ]****alpha Internexin Rabbit pAb****BioSS**  
**ANTIBODIES**

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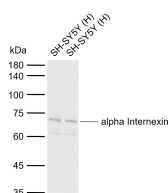
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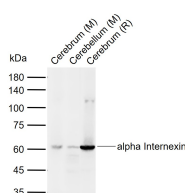
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>ELISA</b> (1:5000-10000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human, Mouse, Rat
<b>GeneID:</b> 9118	<b>SWISS:</b> Q16352	
<b>Target:</b> alpha Internexin		
<b>Immunogen:</b> Recombinant human Alpha-internexin protein: 1-499/499.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> eurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene is a member of the intermediate filament family and is involved in the morphogenesis of neurons. [provided by RefSeq, Jun 2009]		
		<b>Predicted MW.:</b> 55 kDa
		<b>Subcellular Location:</b> Cytoplasm

**— VALIDATION IMAGES —**

Sample: Lane 1: Human SH-SY5Y cell lysates  
Lane 2: Human SH-SY5Y cell lysates Primary:  
Anti-alpha Internexin (bs-42003R) at 1/1000  
dilution Secondary: IRDye800CW Goat Anti-  
Rabbit IgG at 1/20000 dilution Predicted band  
size: 55 kDa Observed band size: 66 kDa



Sample: Lane 1: Mouse Cerebrum tissue lysates  
Lane 2: Mouse Cerebellum tissue lysates Lane 3:  
Rat Cerebrum tissue lysates Primary: Anti-alpha  
Internexin (bs-42003R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 55 kDa  
Observed band size: 60 kDa