

bs-6048R**[Primary Antibody]****Ephrin A5 Rabbit pAb****Bioss**
ANTIBODIES

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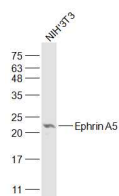
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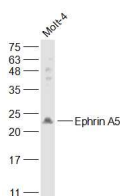
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse (predicted: Rat, Pig, Cow, Dog, Horse)
GeneID: 1946	SWISS: P52803	Predicted MW.: 24 kDa
Target: Ephrin A5		Subcellular Location: Cell membrane
Immunogen: KLH conjugated synthetic peptide derived from human Ephrin A5: 121-228/228.		
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: May function actively to stimulate axon fasciculation. Induces compartmentalized signaling within a caveolae-like membrane microdomain when bound to the extracellular domain of its cognate receptor. This signaling event requires the activity of the Fyn tyrosine kinase.		

— VALIDATION IMAGES —

Sample: NIH/3T3(Mouse) Cell Lysate at 30 ug
Primary: Anti-Ephrin A5 (bs-6048R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 24 kD Observed band size: 23 kD



Sample: MOLT-4(Human) Cell Lysate at 30 ug
Primary: Anti-Ephrin A5 (bs-6048R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 24 kD Observed band size: 23 kD