

bs-4105R**[Primary Antibody]****Filamin A Rabbit pAb****BioSS**
ANTIBODIES

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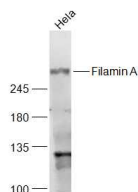
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 2316	SWISS: P21333	
Target: Filamin A		
Immunogen: KLH conjugated synthetic peptide derived from human Filamin A: 1851-1960/2647.		
Purification: affinity purified by Protein A		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 291 kDa
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.		Subcellular Location: Cytoplasm
Background: Promotes orthogonal branching of actin filaments and links actin filaments to membrane glycoproteins. Anchors various transmembrane proteins to the actin cytoskeleton and serves as a scaffold for a wide range of cytoplasmic signaling proteins. Interaction with FLNA may allow neuroblast migration from the ventricular zone into the cortical plate. Tethers cell surface-localized furin, modulates its rate of internalization and directs its intracellular trafficking.		

— VALIDATION IMAGES —

Sample: HeLa(Human) Cell Lysate at 30 ug
Primary: Anti-Filamin A (bs-4105R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 291 kD Observed band size: 291 kD