

bsm-54756R**[Primary Antibody]****LPP Recombinant Rabbit mAb****BioSS**
ANTIBODIES

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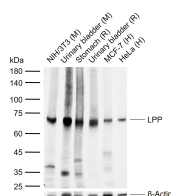
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Reactivity: Human, Mouse, Rat Predicted MW.: 66 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Recombinant	CloneNo.: 17H19	
GeneID: 4026	SWISS: Q93052	
Target: LPP		
Immunogen: Recombinant Human LPP protein: 1-140/612.		
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: LPP (LIM containing lipoma preferred partner), is a scaffolding protein which contains three LIM domains at its carboxy terminus, preceded by a proline rich pre LIM region containing a number of protein interaction domains. LPP localizes to sites of cell adhesion, such as focal adhesions and cell-cell contacts and may be involved in cell-cell adhesion and cell motility. LPP also shuttles through the nucleus and may function as a transcriptional co-activator. The human LPP gene maps to chromosomal location 3q28, and preferentially translocates to the HMGIC gene in a subclass of human benign mesenchymal tumors known as lipomas. Alternate splicing results in multiple transcript variants.		

— VALIDATION IMAGES —

Sample: Lane 1: Mouse NIH/3T3 cell lysates Lane 2: Mouse Urinary bladder tissue lysates Lane 3: Rat Stomach tissue lysates Lane 4: Rat Urinary bladder tissue lysates Lane 5: Human MCF-7 cell lysates Lane 6: Human HeLa cell lysates Primary: Anti-LPP (bsm-54756R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 66 kDa Observed band size: 68 kDa