

bs-3643R

[Primary Antibody]

PLASTIN3 Rabbit pAb

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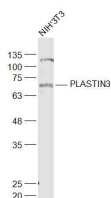
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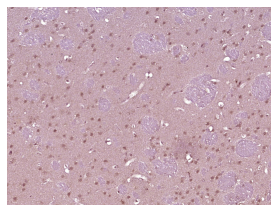
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Cow, Dog, Horse) Predicted MW.: 69 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 5358	SWISS: P13797	
Target: PLASTIN3		
Immunogen: KLH conjugated synthetic peptide derived from human PLASTIN3: 401-500/630.		
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: T Plastin is a representative of an important family of actin-cross-linking and -bundling proteins that organize most of the actin networks in cells. T Plastin is associated with the actin core bundle of microvilli, stereocilia and microspikes in epithelial cells and was proposed to participate in the assembly of these structures. In mesenchymal cells, T plastin localizes to focal adhesions and the leading edge, a broad lamellar membrane extension harboring a dynamic branched actin network. Recent studies have shown that T plastin has the potential to be a Sezary cell-specific marker valuable for diagnostic and treatment of Sezary syndrome.		

— VALIDATION IMAGES —



Sample: NIH/3T3(Mouse) Cell Lysate at 30 ug
Primary: Anti-PLASTIN3 (bs-3643R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 69 kD
Observed band size: 69 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PLASTIN3) Polyclonal Antibody, Unconjugated (bs-3643R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.