

bs-20131R**[Primary Antibody]****DLC1 Rabbit pAb****Bioss**
ANTIBODIES

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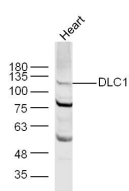
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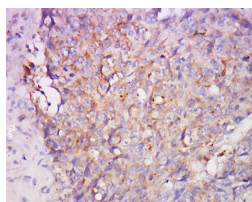
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 10395	SWISS: Q96QB1	IHC-F (1:100-500)
Target: DLC1		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human DLC1: 601-700/1528.		Reactivity: Human, Mouse
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 171 kDa
Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cell membrane
Background: This gene encodes a GTPase-activating protein (GAP) that is a member of the rhoGAP family of proteins which play a role in the regulation of small GTP-binding proteins. GAP family proteins participate in signaling pathways that regulate cell processes involved in cytoskeletal changes. This gene functions as a tumor suppressor gene in a number of common cancers, including prostate, lung, colorectal, and breast cancers. Multiple transcript variants due to alternative promoters and alternative splicing have been found for this gene.[provided by RefSeq, Apr 2010].		

— VALIDATION IMAGES —

Sample: Heart (Mouse) Lysate at 40 ug Primary:
Anti-DLC1 (bs-20131R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 171 kD
Observed band size: 125 kD



Tissue/cell: human colon cancer; 4%
Paraformaldehyde-fixed and paraffin-
embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block
endogenous peroxidase by 3% Hydrogen
peroxide for 30min; Blocking buffer (normal goat
serum, C-0005) at 37°C for 20 min; Incubation:
Anti-DLC1 Polyclonal Antibody,
Unconjugated(bs-20131R) 1:500, overnight at
4°C, followed by conjugation to the secondary
antibody(SP-0023) and DAB(C-0010) staining