bs-21907R

[Primary Antibody]

BIOSS ANTIBODIES

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DLL1 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 28514 **SWISS:** 000548

Target: DLL1

Immunogen: KLH conjugated synthetic peptide derived from human DLL1:

101-200/723.

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: The LIN-12/Notch family of transmembrane receptors is believed

to play a central role in development by regulating cell fate decisions. Notch proteins have been found to be overexpressed or rearranged in human tumors. Ligands for Notch include Jagged, Jagged-2 and Delta. While blocking the differentiation of progenitor cells into the B cell lineage, Delta promotes the emergence of a population of cells with T cell/NK-cell

characteristics. Delta is a membrane protein expressed in heart, pancreas, brain and muscle during gastrulation and early

organogenesis, and in adult heart and lung.

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted: Human,

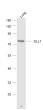
Rat, Rabbit, Pig, Zebrafish,

Dog)

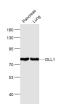
Predicted 76 kDa

Subcellular Location: Cell membrane

- VALIDATION IMAGES -



Sample: Lung (Mouse) Lysate at 40 ug Primary: Anti-DLL1 (bs-21907R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 76 kD Observed band size: 76 kD



Sample: Pancreas (Mouse) Lysate at 40 ug Lung (Mouse) Lysate at 40 ug Primary: Anti-DLL1 (bs-21907R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 76 kD Observed band size: 76 kD