

Product datasheet for TA331080

DLL4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-DLL4 antibody: synthetic peptide directed towards the N terminal of

human DLL4. Synthetic peptide located within the following region: PGPCTFGTVSTPVLGTNSFAVRDDSSGGGRNPLQLPFNFTWPGTFSLIIE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 72 kDa

Gene Name: delta like canonical Notch ligand 4

Database Link: NP 061947

Entrez Gene 54567 Human

Q9NR61

Background: Notch ligands family members are characterized by a DSL domain, EGF repeats, and a

transmembrane domain. DLL4 plays a role in the Notch signaling pathway. IT activates Notch-

1 and Notch-4.

Synonyms: hdelta2

Note: Human: 100%; Dog: 93%; Pig: 93%; Horse: 93%; Rabbit: 93%; Bovine: 86%; Guinea pig: 86%;

Rat: 79%



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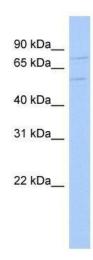


Protein Families: Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Stem cell relevant signaling

- DSL/Notch pathway, Transmembrane

Protein Pathways: Notch signaling pathway

Product images:



WB Suggested Anti-DLL4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:2500; Positive Control: 721_B cell lysate