

Product datasheet for TA331081

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: QGSLAVGQNWLLDEQTSTLTRLRYSYRVICSDNYYGDNCSRLCKKRNDHF

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



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

DLL4 Rabbit Polyclonal Antibody - TA331081

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. This gene is a homolog of the Drosophila delta gene. The delta gene family encodes Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access

additional publications.

Synonyms: hdelta2

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

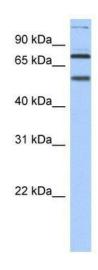
Dog: 86%; Yeast: 82%; Mouse: 79%

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: 1:62500; Positive Control:

Human Muscle