

## 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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:	<a href="#">NP_061947</a> <a href="#">Entrez Gene 54567 Human</a> <a href="#">Q9NR61</a>



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<b>Background:</b>	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.
<b>Synonyms:</b>	hdelta2
<b>Note:</b>	Rat: 100%; Human: 100%; Pig: 93%; Horse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 86%; Yeast: 82%; Mouse: 79%
<b>Protein Families:</b>	Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Stem cell relevant signaling - DSL/Notch pathway, Transmembrane
<b>Protein Pathways:</b>	Notch signaling pathway

**Product images:**

WB Suggested Anti-DLL4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human Muscle