

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: PGPCTFGTVSTPVLGTNSFAVRDDSSGGGRNPLQLPFNFTWPGTFLIIE
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:	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