

## Product datasheet for **TA339016**

### DLL1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB, IHC
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DLL1 antibody: synthetic peptide directed towards the N terminal of human DLL1. Synthetic peptide located within the following region: GSRCALAVLSALLCQVWSSGVFELKLQEFVNKKGLLGNRNCCRGGAGP
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>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	78 kDa
Gene Name:	delta like canonical Notch ligand 1
Database Link:	<a href="#">NP_005609</a> <a href="#">Entrez Gene 84010 Rat</a> <a href="#">Entrez Gene 28514 Human</a> <a href="#">O00548</a>
Background:	DLL1 is a human homolog of the Notch Delta ligand and is a member of the delta/serrate/jagged family. It plays a role in mediating cell fate decisions during hematopoiesis. It may play a role in cell-to-cell communication. [provided by RefSeq, Jul 2008]
Synonyms:	Delta; DELTA1; DL1



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**Note:** Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 93%

**Protein Families:** Adult stem cells, Cancer stem cells, ES Cell Differentiation/IPS, Stem cell relevant signaling - DSL/Notch pathway, Transmembrane

**Protein Pathways:** Notch signaling pathway

**Product images:**



WB Suggested Anti-DLL1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: HeLa cell lysate



**Anti-DLL1 Western Blot & Peptide Block Validation**

Lysate: HeLa Cell  
 Lane A: Primary Antibody  
 Lane B: Primary Antibody + Blocking Peptide  
 Primary Antibody Concentration: 1.0µg/ml  
 Peptide Concentration: 5.0µg/ml  
 Lysate Quantity: 25µg/lane  
 Gel Concentration: 12%

Host: Rabbit; Target Name: DLL1; Sample Tissue: HeLa; Lane A: Primary Antibody; Lane B: Primary Antibody + Blocking Peptide; Primary Antibody Concentration: 1 ug/ml; Peptide Concentration: 5 ug/ml; Lysate Quantity: 25 ug/lane/lane; Gel Concentration: 0.12