

## Product datasheet for **TA322000**

### DTX3 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human lymphoma tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 248 amino acids of human deltex homolog 3 (Drosophila)
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	deltex 3, E3 ubiquitin ligase
Database Link:	<a href="#">NP_848597</a> <a href="#">Entrez Gene 80904 Mouse</a> <a href="#">Entrez Gene 196403 Human</a> <a href="#">Q8N9I9</a>
Background:	DTX3 functions as an E3 ubiquitin ligase. Regulator of Notch signaling; a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations. Probably acts both as a positive and negative regulator of Notch; depending on the developmental and cell context. By similarity. Functions as an ubiquitin ligase protein in vitro; suggesting that it may regulate the Notch pathway via some ubiquitin ligase activity.
Synonyms:	deltex3; RNF154



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Protein Families: Druggable Genome

Protein Pathways: Notch signaling pathway

### Product images:



Gel: 10%SDS-PAGE

Lysate: 40  $\mu$ g

Lane: Human lymphoma tissue

Primary antibody: TA322000 (DTX3 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 minutes