

Product datasheet for **TA321999**

DTX3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: SKOV3 cells IHC: 25-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
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 ₃ , 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:	NP_848597 Entrez Gene 80904 Mouse Entrez Gene 196403 Human Q8N9I9



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Background: DTX3 functions as an E3 ubiquitin ligase. It is 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. Functions as an ubiquitin ligase protein in vitro, suggesting that it may regulate the Notch pathway via some ubiquitin ligase activity.

Synonyms: deltex3; RNF154

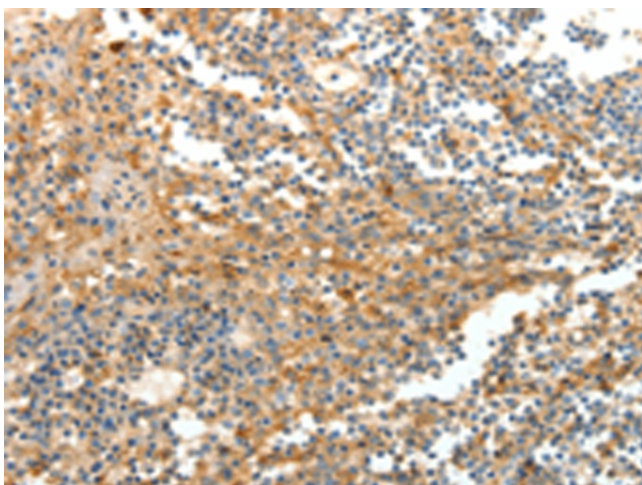
Protein Families: Druggable Genome

Protein Pathways: Notch signaling pathway

Product images:



Gel: 10%SDS-PAGE
Lysate: 40 µg
Lane: SKOV3 cells
Primary antibody: TA321999 (DTX3 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 minutes



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA321999 (DTX3 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA321999 (DTX3 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)