

Anti-DTX2 antibody

Cat. No.	ml120547
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DTX2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human DTX2
Reactivity	Human, Mouse
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DTX2
Full name	deltex 2, E3 ubiquitin ligase
Synonyms	RNF58
Swissprot	Q86UW9

Target Background

DTX2 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. Mediates the antineural activity of Notch, possibly by inhibiting the transcriptional activation mediated by MATCH1. Functions as an ubiquitin ligase protein in vitro, suggesting that it may regulate the Notch pathway via some ubiquitin ligase activity.

订购热线: 4008-898-798

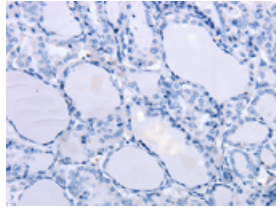
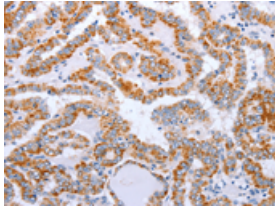
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml120547(DTX2 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-2000

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