

DTX3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13476a

Specification

DTX3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8N9I9
Other Accession	Q80V91 , NP_848597.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	37988
Antigen Region	20-48

DTX3 Antibody (N-term) - Additional Information

Gene ID 196403

Other Names

Probable E3 ubiquitin-protein ligase DTX3, 632-, Protein deltex-3, Deltex3, RING finger protein 154, DTX3, RNF154

Target/Specificity

This DTX3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 20-48 amino acids from the N-terminal region of human DTX3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DTX3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DTX3 Antibody (N-term) - Protein Information

Name DTX3

Synonyms RNF154

Function 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.

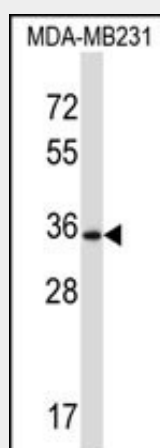
Cellular Location

Cytoplasm.

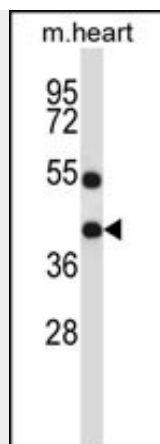
DTX3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DTX3 Antibody (N-term) - Images

DTX3 Antibody (N-term) (Cat. #AP13476a) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the DTX3 antibody detected the DTX3 protein (arrow).



DTX3 Antibody (N-term) (Cat. #AP13476a) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the DTX3 antibody detected the DTX3 protein (arrow).

DTX3 Antibody (N-term) - Background

DTX3 functions as an E3 ubiquitin ligase (Takeyama et al., 2003 [PubMed 12670957]).

DTX3 Antibody (N-term) - References

Chastagner, P., et al. EMBO Rep. 7(11):1147-1153(2006)
Takeyama, K., et al. J. Biol. Chem. 278(24):21930-21937(2003)
Kishi, N., et al. Int. J. Dev. Neurosci. 19(1):21-35(2001)
Matsuno, K., et al. Development 121(8):2633-2644(1995)