

ARG46133 anti-DTX4 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DTX4
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DTX4
Species	Human
Immunogen	A 19 amino acid synthetic peptide within aa. 230 - 280 of human DTX4.
Conjugation	Un-conjugated
Alternate Names	DTX4; deltex 4, E3 ubiquitin ligase; Deltex 4 E3 ubiquitin ligase; RNF155

Application Instructions

Application table	Application	Dilution
	IHC-P	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	68 kDa	

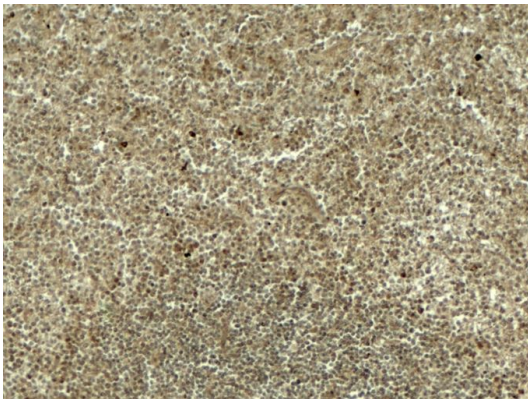
Properties

Form	Liquid
Purification	Affinity chromatography purified
Buffer	PBS and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -183°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

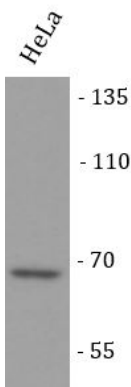
Gene Symbol	DTX4
Gene Full Name	deltex 4, E3 ubiquitin ligase
Background	Enables ubiquitin protein ligase activity. Involved in negative regulation of innate immune response; proteasome-mediated ubiquitin-dependent protein catabolic process; and protein K48-linked ubiquitination. Is active in centrosome. [provided by Alliance of Genome Resources, Jul 2025]
Function	Regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations (By similarity). Functions as a ubiquitin ligase protein in vivo, mediating 'Lys48'-linked polyubiquitination and promoting degradation of TBK1, targeting to TBK1 requires interaction with NLRP4. [UniProt]
Calculated Mw	68 kDa
PTM	Ubl conjugation. [UniProt]
Cellular Localization	Cytoplasm. [UniProt]

Images



ARG46133 anti-DTX4 antibody IHC-P image

Immunohistochemistry: Human spleen stained with ARG46133 anti-DTX4 antibody.



ARG46133 anti-DTX4 antibody WB image

Western blot: HeLa stained with ARG46133 anti-DTX4 antibody.