

Product datasheet for **TA349127**

DTX4 Rabbit Polyclonal Antibody

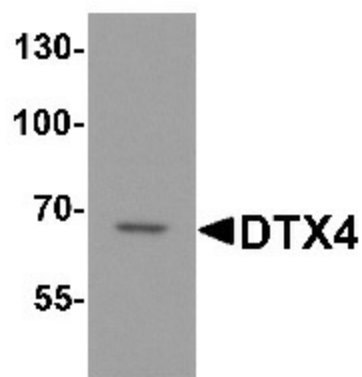
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IHC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DTX4 antibody was raised against a 19 amino acid peptide near the center of human DTX4.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	DTX4 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 68 kDa; Observed: 68 kDa
Gene Name:	deltex 4, E3 ubiquitin ligase
Database Link:	NP_055992 Entrez Gene 23220 Human Q9Y2E6
Background:	The Deltex 4 E3 ubiquitin ligase (DTX4) is a member of a protein family that is involved in Notch signaling and neurogenesis (1). Recent studies have shown that DTX4 is also associated with the innate immune response (2). Following the activation of type I interferon signaling, the Nod-like receptor protein 4 (NLRP4) recruits DTX4 for Lys48-linked polyubiquitination and degradation of the kinase TBK1 (NAK), thereby maintaining immune homeostasis during antiviral innate immunity (2).
Synonyms:	APG4B; AUTL1



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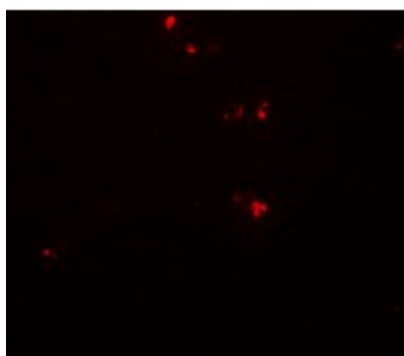
Product images:



Western blot analysis of DTX4 in HeLa cell lysate with DTX4 antibody at 1 ug/mL.



Immunohistochemistry of DTX4 in human spleen tissue with DTX4 antibody at 5 ug/mL.



Immunofluorescence of DTX4 in human spleen tissue with DTX4 antibody at 20 ug/mL.