

Datasheet for ABIN2462679

anti-DTX2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	DTX2
Reactivity:	Human, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DTX2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human DTX2.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	DTX2
Alternative Name:	DTX2 (DTX2 Products)
Background:	DTX2 is a regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations. DTX2 probably acts both as a positive and negative regulator of Notch, depending on the developmental and cell context and mediates the antineural activity of Notch, possibly by inhibiting the transcriptional activation mediated by MATCH1. It also functions as an ubiquitin ligase protein in vitro, suggesting that it

Target Details

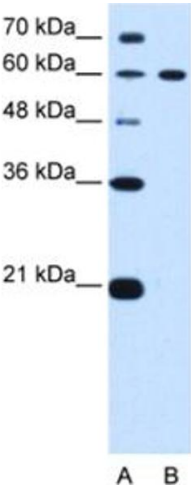
	may regulate the Notch pathway via some ubiquitin ligase activity.
Molecular Weight:	62 kDa, 67 kDa, 67 kDa, 67 kDa, 93 kDa, 26 kDa, 93 kDa, 45 kDa
Gene ID:	113878
NCBI Accession:	NP_001096066
UniProt:	Q6XM87
Pathways:	Notch Signaling

Application Details

Application Notes:	DTX2 antibody can be used for detection of DTX2 by ELISA at 1:312500. DTX2 antibody can be used for detection of DTX2 by western blot at 0.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store DTX2 antibody at -20 °C.



Western Blotting

Image 1.