

Anti-DTX3L Antibody Picoband®

Catalog Number: A07348-1

About DTX3L

Enables several functions, including STAT family protein binding activity; histone H4K91 ubiquitin ligase activity; and protein ADP-ribosyltransferase-substrate adaptor activity. Involved in several processes, including positive regulation of protein localization; protein ubiquitination; and regulation of macromolecule metabolic process. Located in several cellular components, including early endosome; lysosome; and nucleoplasm. Part of protein-containing complex.

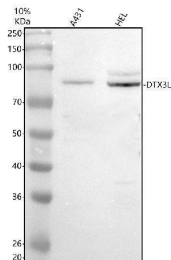
Overview

Product Name	Anti-DTX3L Antibody Picoband®
Reactive Species	Human
Description	Boster Bio Anti-DTX3L Antibody Picoband® catalog # A07348-1. Tested in WB, ELISA applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q8TDB6

Technical Details

Immunogen	E.coli-derived human DTX3L recombinant protein (Position: E72-K684).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.25-0.5 ug/ml, Human ELISA, 0.1-0.5 ug/ml

Anti-DTX3L Antibody Picoband® (A07348-1) Images



Western blot analysis of DTX3L using anti-DTX3L antibody (A07348-1). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human A431 whole cell lysates, Lane 2: human HEL whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-DTX3L antigen affinity purified polyclonal antibody (A07348-1) at 0.5 ug/mL overnight at 4°C, then washed with TBS-0.1% Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for DTX3L at approximately 84 kDa. The expected band size for DTX3L is at 84 kDa.

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Anti-DTX3L Antibody

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