

Anti-Thioredoxin-like protein 4A TXNL4A Antibody

Catalog Number: A08434

About TXNL4A

Has both beta-1,3-glucuronic acid and beta-1,4-N-acetylgalactosamine transferase activity. Transfers glucuronic acid (GlcUA) from UDP-GlcUA and N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of the elongating chondroitin polymer. Isoform 2 may facilitate PARK2 transport into the mitochondria. In collaboration with PARK2, isoform 2 may enhance cell viability and protect cells from oxidative stress.

Kitagawa H., J. Biol. Chem. 278:23666-23671(2003).

Yada T., J. Biol. Chem. 278:30235-30247(2003).

Clark H.F., Genome Res. 13:2265-2270(2003)

Overview

Product Name	Anti-Thioredoxin-like protein 4A TXNL4A Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Thioredoxin-like protein 4A TXNL4A Antibody catalog # A08434. Tested in WB applications. This antibody reacts with Human,Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P83876

Technical Details

Immunogen	Synthesized peptide derived from human LMTK3
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:2000

Anti-Thioredoxin-like protein 4A TXNL4A Antibody (A08434) Images

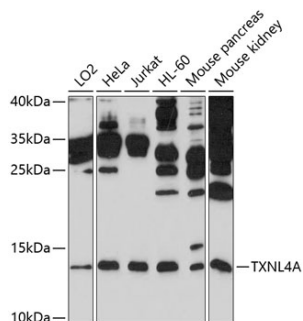


Figure 1. Western blotting validation for Anti-Thioredoxin-like protein 4A TXNL4A Antibody A08434

Western blot analysis of extracts of various cells

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