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Datasheet for ABIN2854637
anti-Syntaxin 4 antibody

1 Image

Overview

Quantity:	100 µL
Target:	Syntaxin 4 (STX4)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Syntaxin 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Syntaxin 4. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Rabbit polyclonal antibody to Syntaxin 4 (syntaxin 4) Syntaxin 4 antibody [N2C3]
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	Syntaxin 4 (STX4)
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Target Details

Alternative Name: [syntaxin 4 \(STX4 Products\)](#)

Molecular Weight: 34 kDa

Gene ID: 6810

UniProt: [Q12846](#)

Pathways: [Synaptic Vesicle Exocytosis](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: A431 , K562 , THP-1 , HL-60
Validation: KO/KD

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.7 mg/mL

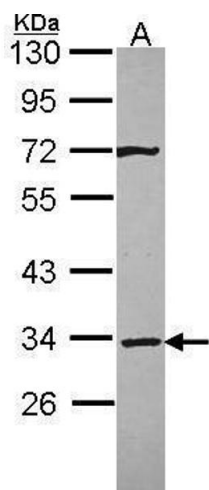
Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A:
A431 , 10% SDS PAGE antibody diluted at 1:3000