

Datasheet for ABIN7171257
anti-STXBP2 antibody (AA 1-280)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	STXBP2
Binding Specificity:	AA 1-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STXBP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Syntaxin-binding protein 2 protein (1-280AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	STXBP2
Alternative Name:	STXBP2 (STXBP2 Products)
Background:	Background: Involved in intracellular vesicle trafficking and vesicle fusion with membranes. Contributes to the granule exocytosis machinery through interaction with soluble N-

Target Details

ethylmaleimide-sensitive factor attachment protein receptor (SNARE) proteins that regulate membrane fusion. Regulates cytotoxic granule exocytosis in natural killer (NK) cells.

Aliases: FHL5 antibody, Hunc18b antibody, MUNC18 2 antibody, pp10122 antibody, Protein unc-18 homolog 2 antibody, Protein unc-18 homolog B antibody, STXB2_HUMAN antibody, Stxbp2 antibody, syntaxin binding protein 2 antibody, Syntaxin-binding protein 2 antibody, Unc-18B antibody, UNC18 2 antibody, Unc18-2 antibody, UNC18B antibody

UniProt: [Q15833](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Synaptic Vesicle Exocytosis](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

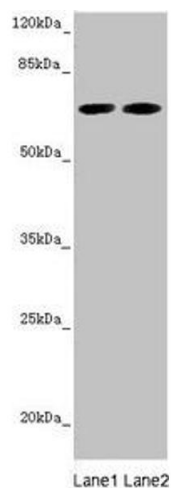
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot All lanes: STXBP2 antibody at 5.88 μ g/mL Lane 1: Mouse brain tissue Lane 2: A549 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 67, 68 kDa Observed band size: 67 kDa