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Datasheet for ABIN531430  
**anti-STXBP4 antibody (AA 1-245)**

2 Images

Overview

Quantity:	100 µg
Target:	STXBP4
Binding Specificity:	AA 1-245
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STXBP4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant STXBP4.
Immunogen:	STXBP4 (AAH41485, 1 a.a. ~ 245 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MIGVSFEEAK SIITRAKLST RLESAWEIAF IRQKSDNIQP ENLSCTSLIE ASGEYGPQAS TLSLFSSPPE ILIPKTSSTP KTNNDILSSC EIKTGYNKTV QIPITSENST VGLSNTDVAS AWTENYGLQE KISLNPSVRF KAEKLEMALN YLGIQPTKEQ HQALRQQVQA DSKGTVSFGD FVQVARNLFC LQLDEVNVGA HEISNILDSQ LLPCDSEAD EMERLKCERD DALKEVNTLK WPGQN
Clone:	2B12
Isotype:	IgG1
Cross-Reactivity:	Human

## Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

Target: STXBP4

Alternative Name: STXBP4 ([STXBP4 Products](#))

Background: Full Gene Name: syntaxin binding protein 4  
Synonyms: FLJ16496,MGC149829,MGC50337,Synip

Gene ID: 252983

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

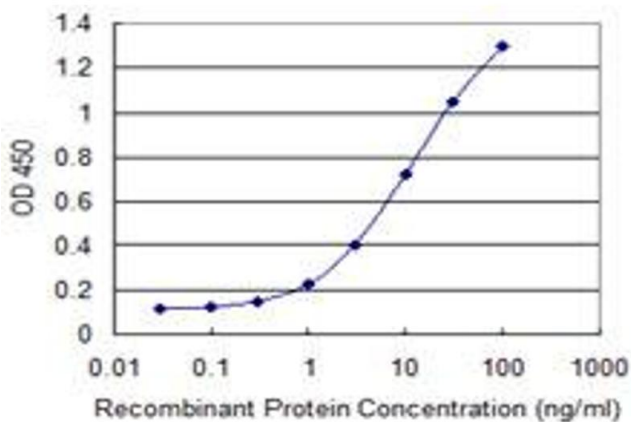
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

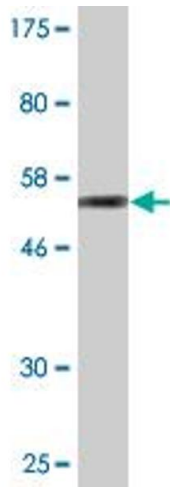
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged STXBP4 is 0.1 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (52.69 kDa).