

Datasheet for ABIN653927  
**anti-BOD1 antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	BOD1
Binding Specificity:	AA 127-155, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BOD1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This FAM44B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 127-155 amino acids from the C-terminal region of human FAM44B.
Clone:	RB23890
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	BOD1
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## Target Details

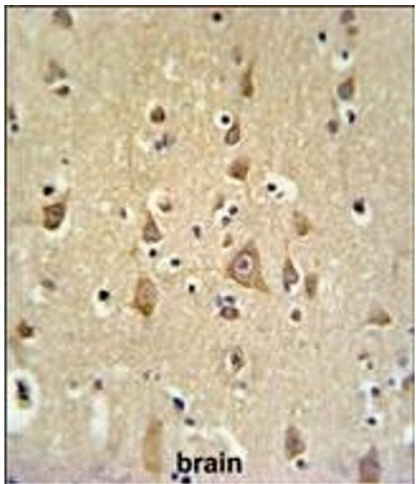
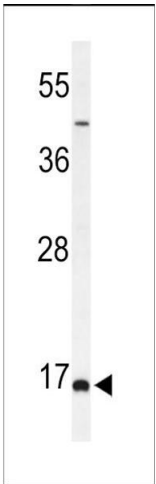
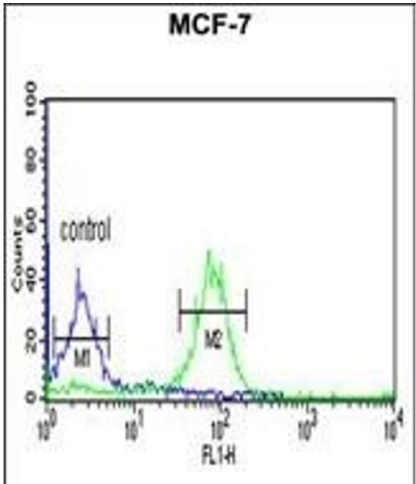
Alternative Name:	FAM44B ( <a href="#">BOD1 Products</a> )
Background:	FAM44B required for proper chromosome biorientation through the detection or correction of syntelic attachments in mitotic spindles.
Molecular Weight:	19196
Gene ID:	91272
NCBI Accession:	<a href="#">NP_001153123</a> , <a href="#">NP_612378</a>
UniProt:	<a href="#">Q96IK1</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Flow Cytometry

**Image 1.** FB Antibody (C-term) (ABIN653927 and ABIN2843161) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** Western blot analysis of FB Antibody (C-term) (ABIN653927 and ABIN2843161) in MCF-7 cell line lysates (35 µg/lane). FB (arrow) was detected using the purified Pab.

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** FB Antibody (C-term) (ABIN653927 and ABIN2843161) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FB Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.