

Datasheet for ABIN950735  
**anti-PARBPB antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	0.4 mL
Target:	PARBPB
Binding Specificity:	AA 529-558, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARBPB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 529-558 amino acids from the C-terminal region of human C12orf48
Isotype:	Ig Fraction
Specificity:	This antibody reacts to C12orf48.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

## Target Details

Target:	PARBPB
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## Target Details

Alternative Name: C12orf48 ([PARPBP Products](#))

Gene ID: 55010

NCBI Accession: [NP\\_060385](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) sodium azide as preservative

Preservative: Sodium azide

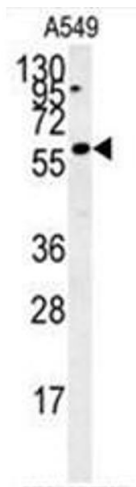
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

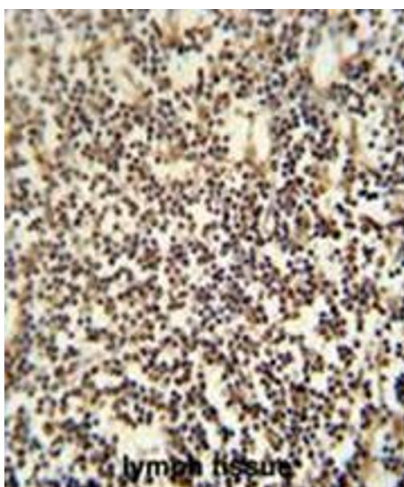
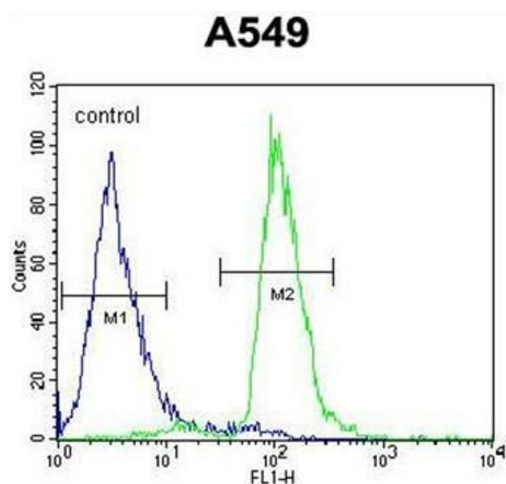
Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

## Images



### Western Blotting

**Image 1.** C12orf48 Antibody (C-term) western blot analysis in A549 cell line lysates (35µg/lane). This demonstrates the C12orf48 antibody detected the FBXO34 protein (arrow).



### Flow Cytometry

**Image 2.** C12orf48 Antibody (C-term) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** C12orf48 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the C12orf48 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.