

Datasheet for ABIN783377  
**anti-ZBTB9 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	0.1 mg
Target:	ZBTB9
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB9 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	15 amino acid peptide near the carboxy terminus of human ZBTB9
Specificity:	This antibody detects ZBTB9 at C-term. The antibody is predicted to not cross-react with other ZBTB protein family members.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	Affinity chromatography purified via peptide column

## Target Details

Target:	ZBTB9
Alternative Name:	ZBTB9 ( <a href="#">ZBTB9 Products</a> )
Background:	The ZBTB family of proteins is comprised of diverse zinc finger proteins that also contain a BTB

## Target Details

(BR-C, ttk and bab) domain. ZBTB9, also known as ZNF919, is present in multiple tissues, and is highly expressed in the cytoplasm of the placenta. While little is known about ZBTB9, other ZBTB proteins, such as ZBTB4 bind methylated DNA and repress transcription. Another ZBTB proteins, ZBTB7A, has been implicated as a proto-oncogene whose overexpression contributes to malignancy in breast cancer, suggesting that ZBTB9 may act as a transcriptional repressor or be involved in tumorigenesis. Synonyms: Zinc finger and BTB domain-containing protein 9

Gene ID: 221504

NCBI Accession: [NP\\_689948](#)

UniProt: [Q96C00](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Buffer: PBS containing 0.02 % sodium azide

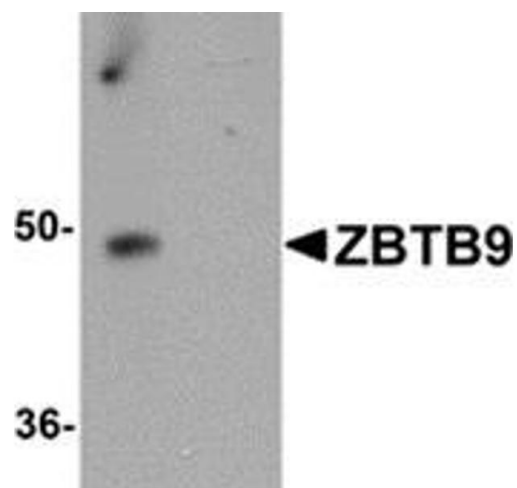
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



#### Western Blotting

**Image 1.** Western blot analysis of ZBTB9 in mouse heart tissue lysate with ZBTB9 antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.