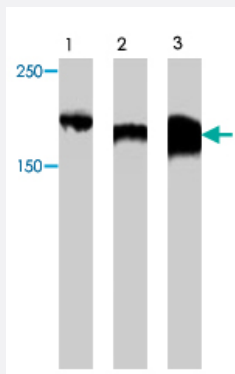


# Zbtb38 polyclonal antibody

Catalog # PAB8496      Size 100 ug

## Applications



### Western Blot

Western blot analysis of extract from Myc-CIBZ protein (lane 1) , mouse brain tissue (lane 2) and mouse kidney tissue (lane 3) , using Zbtb38 polyclonal antibody (Cat # PAB8496) .

## Specification

**Product Description** Rabbit polyclonal antibody raised against synthetic peptide of Zbtb38.

**Immunogen** A synthetic peptide corresponding to mouse Zbtb38.

**Host** Rabbit

**Reactivity** Mouse

**Form** Liquid

**Quality Control Testing** Antibody Reactive Against Synthetic Peptide.

**Recommend Usage** Western Blot (3 ug/mL)  
The optimal working dilution should be determined by the end user.

**Storage Buffer** In PBS (0.1% proclin, 2.0% Block Ace)

**Storage Instruction** Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

Western blot analysis of extract from Myc-CIBZ protein (lane 1) , mouse brain tissue (lane 2) and mouse kidney tissue (lane 3) , using Zbtb38 polyclonal antibody (Cat # PAB8496) .

## Gene Info — Zbtb38

Entrez GeneID	<a href="#">245007</a>
Gene Name	Zbtb38
Gene Alias	A930014K01Rik, CIBZ
Gene Description	zinc finger and BTB domain containing 38
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	CtBP-interacting BTB zinc finger protein Zenon homolog

## Publication Reference

- [Identification of a novel BTB-zinc finger transcriptional repressor, CIBZ, that interacts with CtBP corepressor.](#)

Sasai N, Matsuda E, Sarashina E, Ishida Y, Kawaichi M.

Genes to Cells 2005 Sep; 10(9):871.

Application: WB, Human, Mouse, HEK 293T, Mouse brain, NIH/3T3 cells
- [ZENON, a novel POZ Kruppel-like DNA binding protein associated with differentiation and/or survival of late postmitotic neurons.](#)

Kiefer H, Chatail-Hermitte F, Ravassard P, Bayard E, Brunet I, Mallet J.

Molecular and Cellular Biochemistry 2005 Mar; 25(5):1713.
- [The human candidate tumor suppressor gene HIC1 recruits CtBP through a degenerate GLDLKK motif.](#)

Deltour S, Pinte S, Guerardel C, Wasyluk B, Leprince D.

Molecular and Cellular Biology 2002 Jul; 22(13):4890.

- [Critical residues within the BTB domain of PLZF and Bcl-6 modulate interaction with corepressors.](#)

Melnick A, Carlile G, Ahmad KF, Kiang CL, Corcoran C, Bardwell V, Prive GG, Licht JD.

Molecular and Cellular Biology 2002 Mar; 22(6):1804.