

## ZBTB1 Polyclonal Antibody

catalog number: E-AB-53222

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

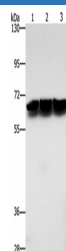
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human ZBTB1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

WB	1:1000-1:5000
IHC	1:25-1:100

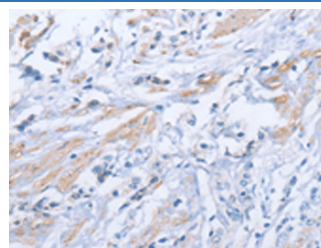
### Data



Western blot analysis of Jurkat cells, HeLa cells, mouse brain tissue using ZBTB1 Polyclonal Antibody at dilution of 1:500

**Observed-MW: Refer to figures**

**Calculated-MW: 82 kDa**



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ZBTB1 Polyclonal Antibody at dilution of 1:50 (×200)

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. ZBTB1 (zinc finger and BTB domain containing 1), also known as KIAA0997, is a 713 amino acid nuclear protein that contains one BTB (POZ) domain and 8 C2H2-type zinc fingers.

### For Research Use Only