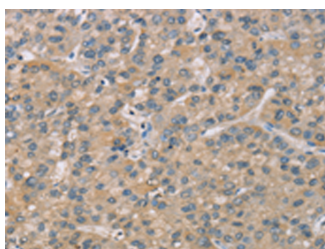


## ZBTB3 Polyclonal Antibody

<b>Catalog No.</b>	E-AB-53227	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	IHC,ELISA	<b>Isotype</b>	IgG

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

### Images



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZBTB3 Polyclonal Antibody at dilution of 1:50(×200)

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide of human ZBTB3
<b>Gene Accession</b>	NP079060
<b>Swissprot</b>	Q9H5J0
<b>Synonyms</b>	Zbtb3,ZBTB3,Zinc finger and BTB domain containing protein 3,Zinc finger and BTB domain-containing protein 3

### Product Information

<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	IHC 1:50-1:200, ELISA 1:2000-1:5000

### 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 C<sub>2</sub>H<sub>2</sub>-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. ZBTB3 (zinc finger and BTB domain containing 3) is a 574 amino acid protein that contains one BTB (POZ) domain and two C<sub>2</sub>H<sub>2</sub>-type zinc fingers. Localized to the nucleus, ZBTB3 is thought to play a role in transcriptional regulation events. The gene encoding ZBTB3 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome.

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