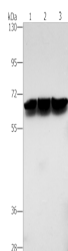


ZBTB1 Polyclonal Antibody

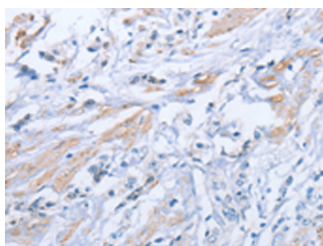
Catalog No.	E-AB-53222	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

Images



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



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

Immunogen Information

Immunogen	Synthetic peptide of human ZBTB1
Gene Accession	NP001116801
Swissprot	Q9Y2K1
Synonyms	KIAA0997,ZBTB1,ZBTB1,Zinc finger and BTB domain containing 1,ZNF909

Product Information

Calculated MW	82 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:25-1:100, ELISA 1:2000-1:10000

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.