

## ZBTB1 Antibody

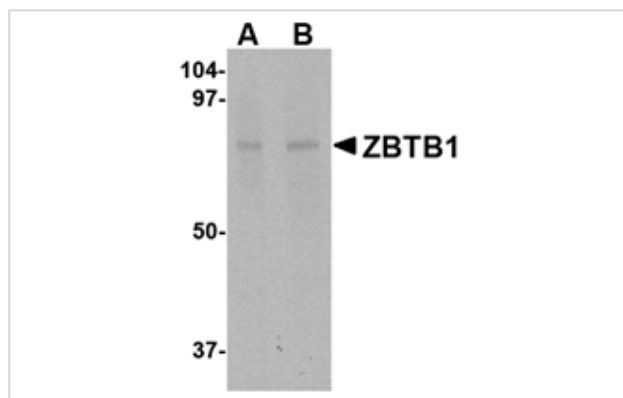
Catalog No: #24807

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

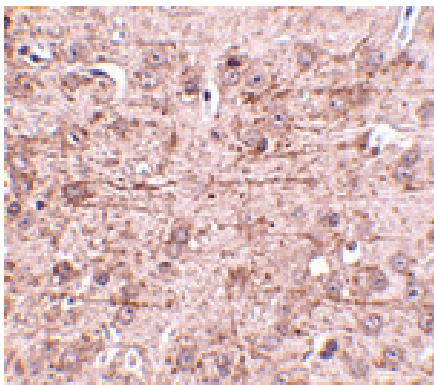
## Description

Product Name	ZBTB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB IHC
Species Reactivity	Hu Ms Rt
Specificity	At least two isoforms of ZBTB1 are known to exist. This ZBTB1 antibody will not cross-react with ZBTB2.
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide near the center of human ZBTB1.
Target Name	ZBTB1
Other Names	Zinc finger and BTB domain-containing protein 1, ZBTB
Accession No.	Swiss-Prot:Q9Y2K1Gene ID:22890
Uniprot	Q9Y2K1
GeneID	22890;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

## Images



Western blot analysis of ZBTB1 in HepG2 lysate with ZBTB1 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of ZBTB1 in mouse brain tissue with ZBTB1 antibody at 2.5 ug/mL.

## Background

ZBTB1 is a zinc finger protein that also contains BTB (BR-C, ttk and bab) domain. While little is known about this protein or the related protein ZBTB2, its expression is known to be down-regulated in human bronchial epithelial cells in response to the presence of Vanadium. Recently, expression of variant ZBTB1 protein has been associated with increased age-related macular degeneration.

Note: This product is for in vitro research use only