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Datasheet for ABIN1712153
anti-ZBTB3 antibody (AA 121-220) (HRP)

Overview

Quantity:	100 µL
Target:	ZBTB3
Binding Specificity:	AA 121-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB3 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZBTB3
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ZBTB3
Alternative Name:	ZBTB3 (ZBTB3 Products)
Background:	Synonyms: Zbtb3, ZBTB3_HUMAN, Zinc finger and BTB domain containing protein 3, Zinc finger

Target Details

and BTB domain-containing protein 3.

Background: The BTB 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.

ZBTB3 (zinc finger and BTB domain containing 3) is a 574 amino acid protein that contains one BTB (POZ) domain and two C2H2-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.

Application Details

Application Notes: WB 1:300-5000
 IHC-P 1:200-400
 IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months