

ZBTB26 Rabbit pAb

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Catalog # AP55204

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9HCK0
Predicted	Rat, Pig, Human, Mouse, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49953
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZBTB26/ZNF481
Epitope Specificity	101-200/441
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nuclear
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger and BTB domain-containing protein 26 (ZBTB26), also known as ZNF481, is a 441 amino acid member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZBTB26 contains a BTB domain, also known as a POZ domain, which inhibits DNA binding and mediates homotypic and heterotypic dimerization. Characteristics of the BTB domain suggest that ZBTB26 functions as a transcription regulator.

Additional Information

Gene ID	57684
Other Names	Zinc finger and BTB domain-containing protein 26, Zinc finger protein 481, Zinc finger protein Bioref, ZBTB26, KIAA1572, ZNF481
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ZBTB26
Synonyms	KIAA1572, ZNF481
Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus.
Tissue Location	Ubiquitous.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.