

ZBTB5 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55211**Specification****ZBTB5 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O15062
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZBTB5
Epitope Specificity	581-677/677
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	Nucleus.
SIMILARITY	Contains 1 BTB (POZ) domain. Contains 2 C2H2-type zinc fingers.
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 5 (ZBTB5) is a 677 amino acid member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZBTB5 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 ZBTB5 functions as a transcription regulator.

ZBTB5 Polyclonal Antibody - Additional Information**Gene ID** 9925**Other Names**

Zinc finger and BTB domain-containing protein 5, ZBTB5, KIAA0354

Dilution

dilution_WB WB~~1:1000
dilution_IHC-P IHC-P~~N/A
dilution_IHC-F IHC-F~~N/A

=IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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.

ZBTB5 Polyclonal Antibody - Protein Information

Name ZBTB5

Synonyms KIAA0354

Function

May be involved in transcriptional regulation.

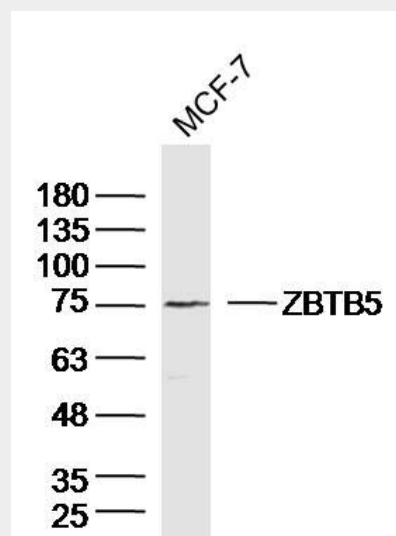
Cellular Location

Nucleus.

ZBTB5 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZBTB5 Polyclonal Antibody - Images

Sample:MCF-7 (Human)cell Lysate at 40 ug

Primary: Anti-ZBTB5(bs-13581R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution
Predicted band size: 74kD
Observed band size: 75kD