

ZBTB9/ZNF919 Rabbit pAb

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Catalog # AP57092

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q96C00
Reactivity	Rat, Human, Mouse
Predicted	Pig, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50602
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZBTB9/ZNF919
Epitope Specificity	331-430/473
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.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ZBTB9 is a 473 amino acid member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZBTB9 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 ZBTB43 functions as a transcription regulator.

Additional Information

Gene ID	221504
Other Names	Zinc finger and BTB domain-containing protein 9, ZBTB9
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=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.

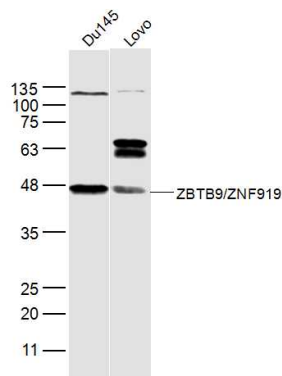
Protein Information

Name	ZBTB9
Function	May be involved in transcriptional regulation.

Background

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Images



Sample:

Du145(Human) Cell Lysate at 40 ug

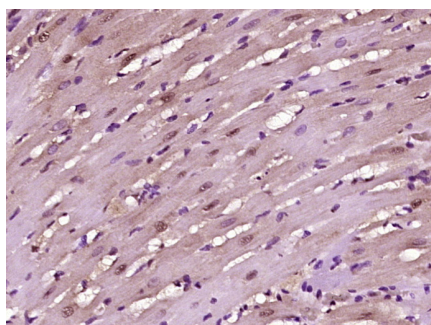
Lovo(Human) Cell Lysate at 40 ug

Primary: Anti-ZBTB9/ZNF919 (AP57092) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 51 kD

Observed band size: 51 kD



Paraformaldehyde-fixed, paraffin embedded (Rat heart); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZBTB9/ZNF919) Polyclonal Antibody, Unconjugated (AP57092) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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