

## ZBTB9/ZNF919 Rabbit pAb

Catalog Number: bs-18457R

Target Protein: ZBTB9/ZNF919

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse, Rat (predicted:Rabbit, Pig, Sheep, Cow, Horse)

Predicted MW: 51 kDa

Subcellular Nucleus

Locations:

Entrez Gene: 221504

Swiss Prot: Q96C00

Source: KLH conjugated synthetic peptide derived from human ZBTB9/ZNF919: 331-430/473.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

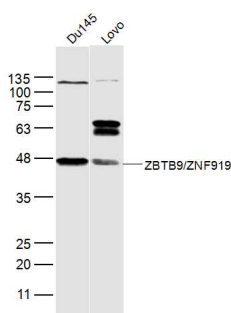
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: ZBTB9 is a 473 amino acid member of the Krüppel C2H2-type zinc-finger protein family.

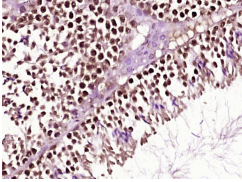
Localized to the nucleus, ZBTB9 contains a BTB domain, also known as a POZ domain, which inhibits DNA binding and mediates homotypic and heterotypic dimerization.

Characteristics of the BTB domain suggest that ZBTB43 functions as a transcription regulator.

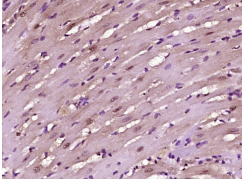
### VALIDATION IMAGES



Sample: Du145(Human) Cell Lysate at 40 ug Lovo(Human) Cell Lysate at 40 ug Primary: Anti-ZBTB9/ZNF919 (bs-18457R) 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 (Mouse testis); 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 (bs-18457R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



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 (bs-18457R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.