

Anti-ZBTB9/ZNF919 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 51 kDa. Actual: 51 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Sample: DU145 (Human) Cell Lysate at 40 µg Lovo (Human) Cell Lysate at 40 µg Primary: Anti-ZBTB9/ZNF919 (TMAB-14254) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 51 kD Observed band size: 51 kD</p> <p>2. Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (ZBTB9/ZNF919) Polyclonal Antibody, Unconjugated (TMAB-14254) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p> <p>3. Paraformaldehyde-fixed, paraffin embedded (Rat heart); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (ZBTB9/ZNF919) Polyclonal Antibody, Unconjugated (TMAB-14254) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p>
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human ZBTB9/ZNF919
Antigen Species: Human
Gene ID: 221504
Uniprot ID: Q96C00

Research 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 ZBTB9 functions as a transcription regulator.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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