

bs-18553R**[Primary Antibody]****ZCCHC4 Rabbit pAb****BioSS**
ANTIBODIES

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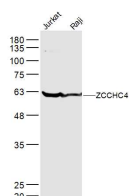
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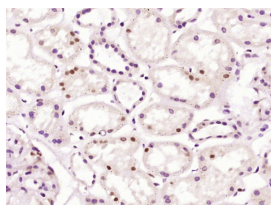
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 29063	SWISS: Q9H5U6	IHC-F (1:100-500)
Target: ZCCHC4		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human ZCCHC4: 301-400/513.		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Sheep, Cow, Dog)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 59 kDa
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.		Subcellular Location: Nucleus
Background: ZCCHC4 is a 513 amino acid protein that contains one CCHC-type zinc finger and one DHHC-type zinc finger and is thought to function as a methyltransferase. The gene encoding ZCCHC4 maps to human chromosome 4, which encodes nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.		

— VALIDATION IMAGES —

Sample: Jurkat(Human) Cell Lysate at 30 ug
Raji(Human) Cell Lysate at 30 ug Primary: Anti-ZCCHC4 (bs-18553R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 59 kD
Observed band size: 59 kD



Paraformaldehyde-fixed, paraffin embedded (Human kidney); 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 (ZCCHC4) Polyclonal Antibody, Unconjugated (bs-18553R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=4.2]** Wu Honggang. et al. Exploring the prognostic potential of m6A methylation regulators in low-grade glioma: implications for tumor microenvironment modulation. EUR J MED RES. 2024 Dec;29(1):1-14 IHC ;Human. 38173044