

bs-16514R**[Primary Antibody]****ZNF687 Rabbit pAb****Bioss**
ANTIBODIES

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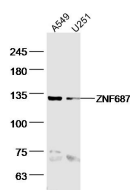
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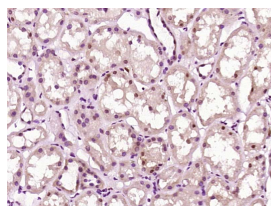
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 57592	SWISS: Q8N1G0	IHC-F (1:100-500)
Target: ZNF687		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human ZNF687: 1001-1100/1237.		Reactivity: Human
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 129 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: 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 kruppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF687 (zinc finger protein 687) is a 1,237 amino acid nuclear protein that is involved in transcriptional regulation. A member of the Krüppel C2H2-type zinc-finger protein family, ZNF687 contains ten C2H2-type zinc fingers and exists as two alternatively spliced isoforms. The gene encoding ZNF687 maps to human chromosome 1, which comprises nearly 8% of the human genome and houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome.		

— VALIDATION IMAGES —

Sample: A549(Human) Cell Lysate at 40 ug
 U251(Human) Cell Lysate at 40 ug
 Primary: Anti-ZNF687 (bs-16514R) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 129 kD
 Observed band size: 129 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 (ZNF687) Polyclonal Antibody, Unconjugated (bs-16514R) at 1:400 overnight at 4°C,
 followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.