

bs-14286R**[Primary Antibody]****BioSS**
ANTIBODIES

www.bioss.com.cn

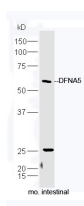
sales@bioss.com.cn

techsupport@bioss.com.cn

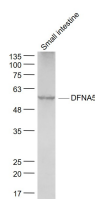
400-901-9800

DFNA5 Rabbit pAb**— DATASHEET —**

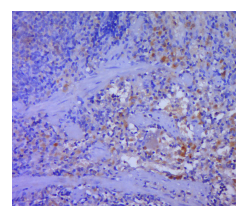
Host: Rabbit Clonality: Polyclonal GeneID: 1687 Target: DFNA5 Immunogen: KLH conjugated synthetic peptide derived from human DFNA5: 21-120/496. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic hearing impairment is associated with a mutation in this gene. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]	Isotype: IgG SWISS: O60443	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human, Sheep, Cow, Dog) Predicted MW.: 54 kDa Subcellular Location: Cytoplasm
--	---	--

— VALIDATION IMAGES —

Protein: intestinal(mouse) lysate at 40ug;
 Primary: rabbit Anti-DFNA5 (bs-14286R) at 1:300;
 Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000; Predicted band size: 54 kD Observed band size: 54 kD



Sample: Small intestine (Mouse) Lysate at 40 ug
 Primary: Anti- DFNA5 (bs-14286R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kD Observed band size: 54 kD



Paraformaldehyde-fixed, paraffin embedded (rat spleen tissue); 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 (DFNA5) Polyclonal Antibody, Unconjugated (bs-14286R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

— SELECTED CITATIONS —

- **[IF=14.957]** Zhanwei Zhou. et al. Pore forming-mediated intracellular protein delivery for enhanced cancer immunotherapy. SCI ADV. 2022 Nov; **WB ;Mouse.** 36399575
- **[IF=7.129]** Yixin Zhang. et al. Proteomic analysis of ITPR2 as a new therapeutic target for curcumin protection against AFB1-induced pyroptosis. ECOTOX ENVIRON SAFE. 2023 Jul;260:115073 **WB ;Mouse.** 37257342