

**bs-41133R****[ Primary Antibody ]****NGAL/Lipocalin 2 Rabbit pAb****BioSS**  
**ANTIBODIES**

www.bioss.com.cn

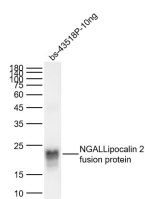
sales@bioss.com.cn

techsupport@bioss.com.cn

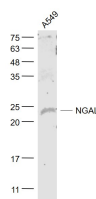
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 3934 <b>Target:</b> NGAL/Lipocalin 2 <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 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. <b>Background:</b> Lipocalin 2 is a member of the lipocalin family which encompass more than 25 members (including proteins like retinol binding protein, a1 microglobulin, b lactoglobulin, apolipoprotein D and odorant binding protein). The members of the lipocalin family are characterized by their ability to bind small lipophilic substances in their hydrophobic core, and thereby serve as transporters of substances.	<b>Isotype:</b> IgG <b>SWISS:</b> P80188	<b>Applications:</b> WB (1:500-2000) <b>Reactivity:</b> Human  <b>Predicted MW.:</b> 20 kDa <b>Subcellular Location:</b> Secreted
--	---	---

**— VALIDATION IMAGES —**

Sample: Lane 1: Recombinant human NGAL protein, His (HEK293) (bs-43518P) Primary: Anti-NGAL/Lipocalin 2 (bs-41133R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 20kDa Observed band size: 20kDa



Sample: A549(Human) Cell Lysate at 30 ug Primary: Anti-NGAL (bs-41133R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 20 kD Observed band size: 25 kD

**— SELECTED CITATIONS —**

- **[IF=0.603]** Zhou BZ et al. Protective effect of cyclosporine A in the treatment of severe hydronephrosis in a rabbit renal pelvic perfusion model. Turk J Med Sci. 2019 Oct 24;49(5):1590-1598. WB ;Rabbit. 31652042