

**bs-19020R****[ Primary Antibody ]****BioSS**  
ANTIBODIES

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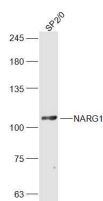
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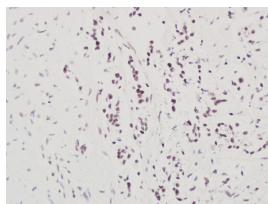
400-901-9800

**NARG1 Rabbit pAb****— DATASHEET —**

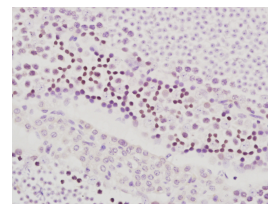
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 80155	<b>SWISS:</b> Q9BXJ9	<b>IHC-F</b> (1:100-500)
<b>Target:</b> NARG1		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human NARG1: 121-220/866.		<b>Reactivity:</b> Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Cow, Zebrafish, Chicken, Dog, Horse)
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 101 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<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> This gene encodes a protein of unknown function. However, similarity to proteins in yeast and other species suggests that this protein may be an N-acetyltransferase. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Sample: SP2/0 (Mouse) Lysate at 30 ug Primary:  
Anti-NARG1 (bs-19020R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 101 kD  
Observed band size: 101 kD



Paraformaldehyde-fixed, paraffin embedded  
(Human stomach cancer); 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 (NARG1) Polyclonal  
Antibody, Unconjugated (bs-19020R) at 1:400  
overnight at 4°C, followed by a conjugated  
secondary antibody (sp-0023) for 20 minutes  
and DAB staining.



Paraformaldehyde-fixed, paraffin embedded  
(Mouse testis); 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 (NARG1) Polyclonal Antibody,  
Unconjugated (bs-19020R) at 1:400 overnight at  
4°C, followed by a conjugated secondary  
antibody (sp-0023) for 20 minutes and DAB  
staining.

**— SELECTED CITATIONS —**

- **[IF=4.8]** Qi Zhang. et al. Bacillus subtilis-Derived Surfactin Alleviates Offspring Intestinal Inflammatory Injuries Through Breast Milk. *Nutrients*. Western blot ;Mouse. 10.3390/nu17061009
- **[IF=2.2]** Zhenying Yuan. et al. Arecoline promotes fibroblast activation and M2-macrophage polarization by up-regulating the expression of IL-4. *ARCH ORAL BIOL*. 2024 Nov;167:106052 WB ;. 39047597