

bs-10704R**[Primary Antibody]****NELL1 Rabbit pAb****Bioss**
ANTIBODIES

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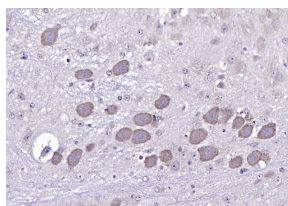
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techsupport@bioss.com.cn

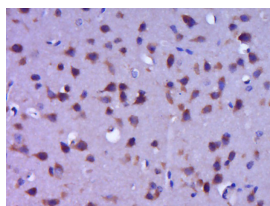
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 4745	SWISS: Q92832	IF (1:100-500)
Target: NELL1		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Sheep, Cow)
Immunogen: KLH conjugated synthetic peptide derived from human NELL1: 201-300/810.		
Purification: affinity purified by Protein A		Predicted MW.: 87 kDa
Concentration: 1mg/ml		Subcellular Location: Secreted
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: This gene encodes a cytoplasmic protein that contains epidermal growth factor (EGF)-like repeats. The encoded heterotrimeric protein may be involved in cell growth regulation and differentiation. A similar protein in rodents is involved in craniosynostosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum); 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 (NELL1) Polyclonal Antibody, Unconjugated (bs-10704R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain 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 (NELL1) Polyclonal Antibody, Unconjugated (bs-10704R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=3.8]** Sidorenko Valeria. et al. Targeting vascular disrupting agent-treated tumor microenvironment with tissue-penetrating nanotherapy. SCI REP-UK. 2024 Jul;14(1):1-16 IF ;Mouse. 39080306