

À des fins de recherche uniquement

Anticorps Monoclonal anti-Noggin

Numéro de catalogue: **CL647-69010**



Informations de base

Numéro de catalogue: CL647-69010	Numéro d'acquisition GenBank: 9241	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): noggin	CloneNo.: 2A11C1
Hôte: Mouse	Nom complet: noggin	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Isotype: IgG1		
Immunogen Catalog Number: HZ-1118		

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain

Informations générales

Noggin is an extracellular polypeptide acting as an antagonist of bone morphogenetic proteins (BMPs) regulating embryonal development. Noggin inhibits activity of BMP-2, -4, -7, -13, and -14. Noggin is present extracellularly in the matrix or retained at the cell surface via interaction with heparin sulfate proteoglycans. In early development stages, Noggin is produced by the Spemann organizer, allowing dorsal-ventral patterning of BMPs (PMID: 8752214). Subsequently, Noggin is expressed by the notochord regulating BMP-4 signaling in neurogenesis. Additionally, Noggin is present during development in the dermal papilla, connective tissue of the hair follicle, lens, retina, and perocular mesenchyme, as well as in the mesoderm lineage regulating development of the bone, cartilage, and muscles.

This antibody is used to Block/Neutralize Noggin protein.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.

Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

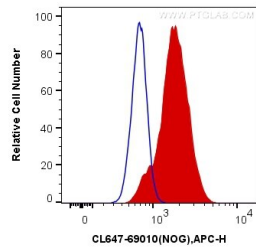
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ PC-3 cells were intracellularly stained with 0.8 ug CoraLite® Plus 647 Anti-Human Noggin (CL647-69010, Clone:2A11C1) (red), or 0.8 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).