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Anti-Noggin Antibody

Catalog # AN2168

Product Information

Application	WB
Primary Accession	Q13253
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	25774

Additional Information

Gene ID	9241
Other Names	NOG
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Noggin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

Noggin is involved in numerous developmental processes, such as neural tube fusion and joint formation. The morphogenesis of organs is initiated by a downgrowth from a layer of epithelial stem cells. This process is achieved through the receipt of signals from 1) a WNT protein (WNT3A) to stabilize beta-catenin; and 2) Noggin, which is a bone morphogenetic protein inhibitor. Noggin mutations in unrelated families with proximal symphalangism (SYM1) and multiple synostoses syndrome (SYNS1) have been identified, which have multiple joint fusion as their principal defect.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.