

Product Name: Noggin (1D2) Mouse Monoclonal Antibody
Catalog #: AMM03498

Summary

Production Name	Noggin (1D2) Mouse Monoclonal Antibody
Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG3
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	NOG
Alternative Names	SYM1; SYNS1.
Gene ID	9241
SwissProt ID	Q13253.

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 26 kDa; Observed MW: 26 kDa

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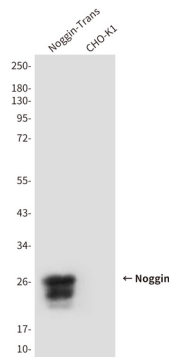
Background

Essential for cartilage morphogenesis and joint formation. Inhibitor of bone morphogenetic proteins (BMP) signaling which is required for growth and patterning of the neural tube and somite.

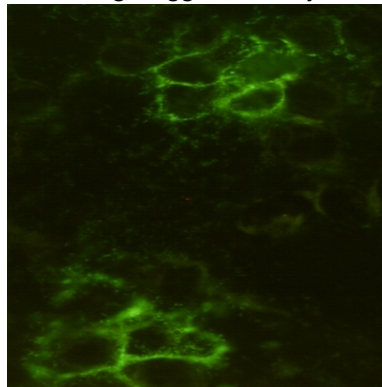
Research Area

Stem Cells

Image Data



Western blot analysis of Noggin in CHO-K1 lysates overexpressing NogginPDGFR transmembrane domain fused protein using Noggin antibody.



Immunocytochemistry analysis of Noggin (1D2) in HeLa using Noggin antibody.

Note

For research use only.