

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

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## Summary

|                        |  |
|------------------------|--|
| <b>Production Name</b> | Noggin (1D2) Mouse Monoclonal Antibody |
| <b>Description</b>     | Mouse Monoclonal Antibody              |
| <b>Host</b>            | Mouse                                  |
| <b>Application</b>     | WB, ICC/IF                             |
| <b>Reactivity</b>      | Human, Mouse, Rat                      |

## Performance

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

## Immunogen

|                          |              |
|--------------------------|--------------|
| <b>Gene Name</b>         | NOG          |
| <b>Alternative Names</b> | SYM1; SYNS1. |
| <b>Gene ID</b>           | 9241         |
| <b>SwissProt ID</b>      | Q13253.      |

## Application

|                         |  |
|-------------------------|--|
| <b>Dilution Ratio</b>   | WB: 1:500-1:1000 IF: 1:50-1:200            |
| <b>Molecular Weight</b> | Calculated MW: 26 kDa; Observed MW: 26 kDa |

## Background

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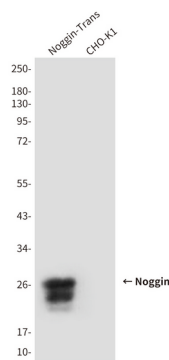
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Essential for cartilage morphogenesis and joint formation. Inhibitor of bone morphogenetic proteins (BMP) signaling which is required for growth and patterning of the neural tube and somite.

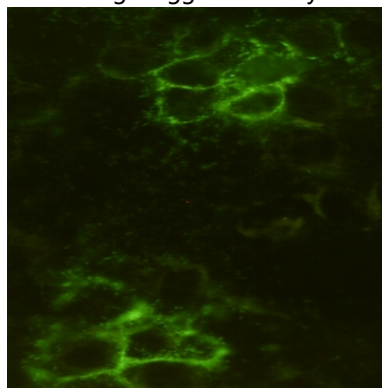
## Research Area

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.