

## NOGGIN (1D2) MOUSE MAB

**Cat.#:** N261095

**Product Name:** Anti-Noggin (1D2) Mouse Monoclonal Antibody

**Synonyms:** SYM1; SYNS1.

**UNIPROT ID:** Q13253

**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.

**Immunogen:** Purified recombinant human Noggin protein fragments expressed in E.coli.

**Applications:** WB, ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 1D2-G8-G1

**MW:** Calculated MW: 26 kDa; Observed MW: 26 kDa

**Isotype:** IgG3

**Purification:** Affinity Purified

**Species Reactivity:** Transfected

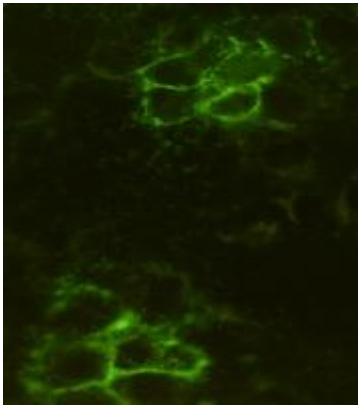
**Conjugation:** Unconjugated

**Modification:** Unmodified

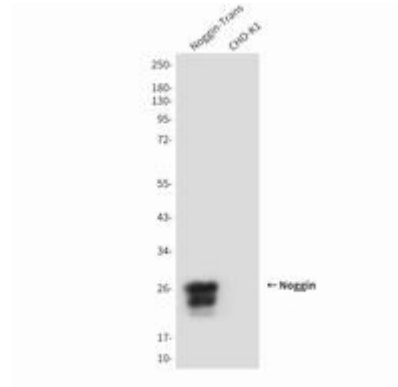
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Stem Cells

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of HeLa using Noggin antibody.



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