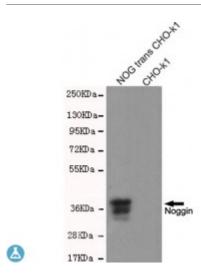
Anti-Noggin antibody



Description Mouse monoclonal to Noggin.

Model STJ99187

Host Mouse

Applications ELISA, WB

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

Gene ID 9241

Gene Symbol NOG

Dilution range WB 1:500-2000ELISA 1:10000-20000

Specificity Transfected Only.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Clone ID 1D2-G8-G1

Note For Research Use Only (RUO).

Protein Name Noggin

Molecular Weight 26kDa

Clonality Monoclonal

Conjugation Unconjugated

Isotype IgG3

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:7866OMIM:184460</u>

Alternative Names Noggin

Function Inhibitor of bone morphogenetic proteins (BMP) signaling which is required

for growth and patterning of the neural tube and somite. Essential for cartilage morphogenesis and joint formation. Inhibits chondrocyte differentiation

through its interaction with GDF5 and, probably, GDF6.

Cellular Localization Secreted.

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