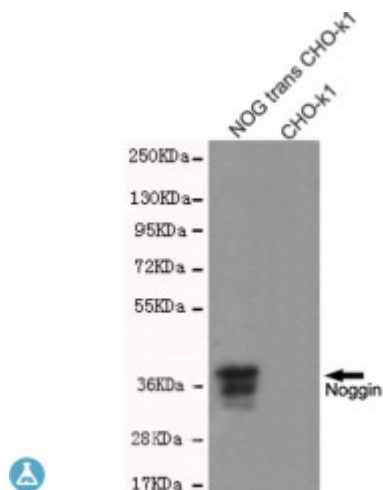


Anti-Noggin antibody



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	HGNC:7866OMIM:184460
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.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com