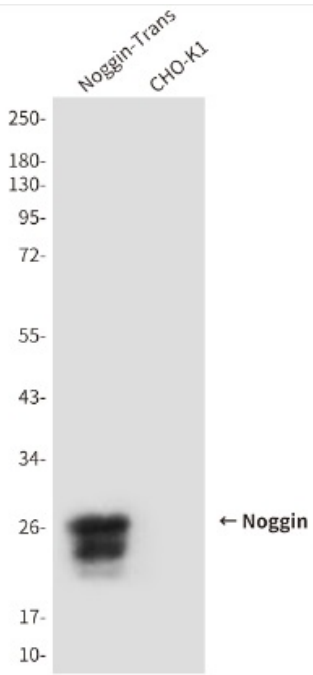
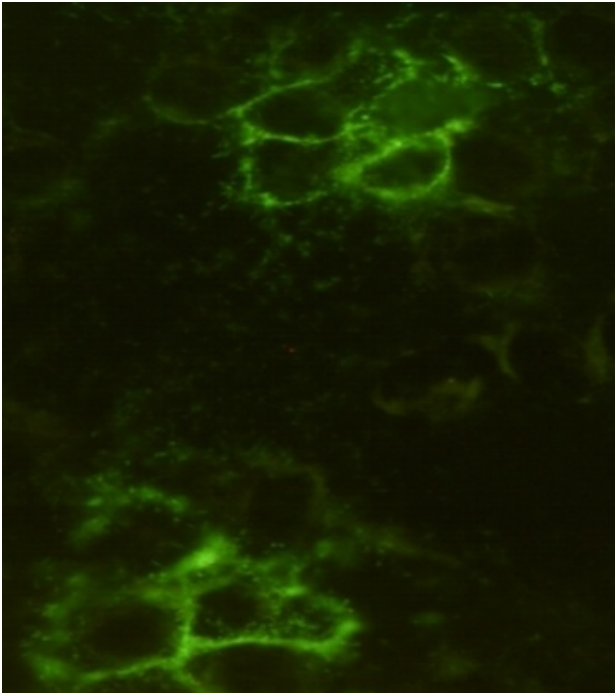
	<h2>Noggin (1D2) Mouse mAb</h2>	E 2 2 0 0 8 8 8
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Research Area:	Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells
Antibody type:	Monoclonal Antibody
Applications:	WB,ICC/IF
Molecular Weight:	Calculated MW: 26 kDa; Observed MW: 26 kDa
Immunogen:	Purified recombinant human Noggin protein fragments expressed in E.coli.
Gene ID:	9241
Swiss-Prot No.:	Q13253
Altername:	SYM1; SYNS1.
Source:	Mouse
Isotype:	IgG3
Clone Number:	1D2-G8-G1
Storage/Stability:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background:	Essential for cartilage morphogenesis and joint formation.Inhibitor of bone morphogenetic proteins (BMP) signaling which is required for growth and patterning of the

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	neural tube and somite.
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Product Type:	Primary Antibody
Reactivity:	Transfected
Purification:	Affinity Purified
Gene Name:	NOG
Recommended Dilutions:	WB: 1/500-1/1000 IF: 1/50-1/200
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
	
	Western blot analysis of Noggin in CHO-K1 lysates overexpressing NogginPDGFR transmembrane domain fused protein using Noggin antibody.

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