

Noggin Monoclonal Antibody

Catalog No: #27203

Package Size: #27203-1 50ul #27203-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

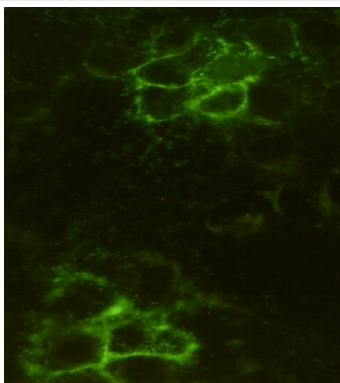
Product Name	Noggin Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	1D2-G8-G1
Isotype	IgG3
Applications	WB ICC
Species Reactivity	Hu
Specificity	Transfected Only
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human NOG protein fragments expressed in E.coli.
Target Name	Noggin
Other Names	NOG; NOGG_HUMAN; Noggin; SYM 1; SYM1; Symphalangism 1 (proximal); Synostoses (multiple) syndrome 1; SYNS 1; SYNS1.
Accession No.	Uniprot: Q13253 Gene ID: 9241
Uniprot	Q13253
GeneID	9241;
SDS-PAGE MW	26kd
Formulation	ascites
Storage	store at -20 \wedge C

Application Details

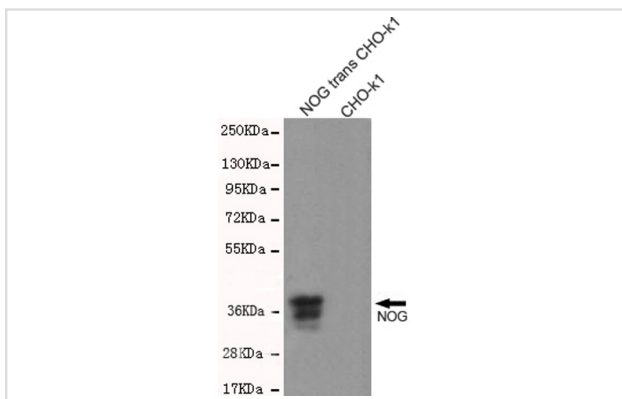
Western blotting: 1:1000

Immunocytochemistry: 1:100

Images



Immunocytochemistry staining of HeLa cells surface-expressing NOG-PDGFR transmembrane domain fused protein using anti-NOG antibody (dilution 1:100).



Western blot detection of NOG antibody in CHO-K1 cell lysates over-expressing NOG-PDGFR transmembrane domain fused protein using NOG antibody (1:1000 diluted). Predicted band size: 26KDa. Observed band size: 37KDa.

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.

Note: This product is for in vitro research use only