

Mouse anti-Human Noggin Monoclonal Antibody | anti-Noggin antibody

Noggin Monoclonal Antibody

CATALOG # AAA300787	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot
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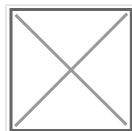
PRODUCT SYNONYMS

Noggin; Monoclonal Antibody; Noggin Monoclonal Antibody; NOG; NOGG_HUMAN; SYM 1; SYM1; Symphalangism 1 (proximal); Synostoses (multiple) syndrome 1; SYNS 1; SYNS1.; anti-Noggin antibody

PRODUCT SPECIFICATIONS

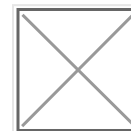
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG3
Clone Number	1D2-G8-G1
Specificity	Transfected Only
Form/Format	Ascites
Sequence Length	232
Applicable Applications for anti-Noggin antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human NOG protein fragments expressed in E Coli.
Target Name	Noggin
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

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: 26 kDa. Observed band size: 37 kDa.



ICC (Immunocytochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-Noggin antibody	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.
Product Categories/Family for anti-Noggin antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885523
NCBI GeneID	9241
NCBI Accession #	NP_005441.1
NCBI GenBank Nucleotide #	NM_005450.4
UniProt Accession #	Q13253
Molecular Weight	25,774 Da
NCBI Official Full Name	noggin
NCBI Official Synonym Full Names	noggin
NCBI Official Symbol	NOG
NCBI Official Synonym Symbols	SYM1; SYNS1
NCBI Protein Information	noggin
UniProt Protein Name	Noggin
UniProt Gene Name	NOG
UniProt Entry Name	NOGG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/noggin-antibody-clone-1d2-g8-g1-immunocytochemistry-western-blot-elisa/300787>