

Anti-Noggin (NOG) Mouse Monoclonal Antibody [Clone ID: OTI1C1]

Catalog Number: M04448

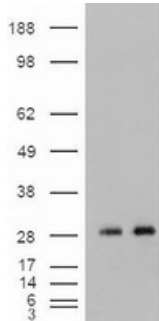
Overview

Product Name	Anti-Noggin (NOG) Mouse Monoclonal Antibody [Clone ID: OTI1C1]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Noggin (Noggin) mouse monoclonal antibody, clone OTI1C1 (formerly 1C1). Catalog# M04448. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Monoclonal OTI1C1
Formulation	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q13253

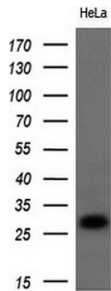
Technical Details

Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 28-232 of human noggin
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

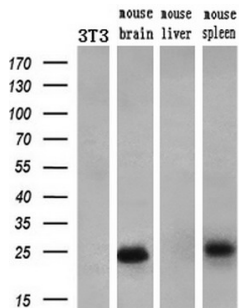
Anti-Noggin (NOG) Mouse Monoclonal Antibody [Clone ID: OTI1C1] (M04448) Images



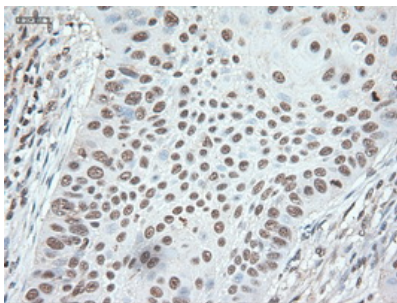
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Nog (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Nog.



Western blot analysis of extracts (10ug) from 1 cell line by using anti-Nog monoclonal antibody at 1:200 dilution.

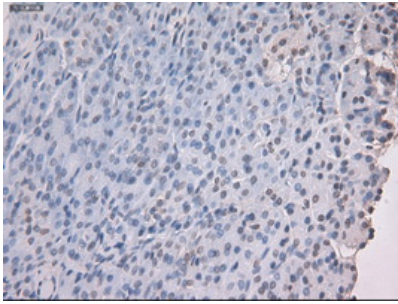


Western blot analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-Nog monoclonal antibody (1:200).

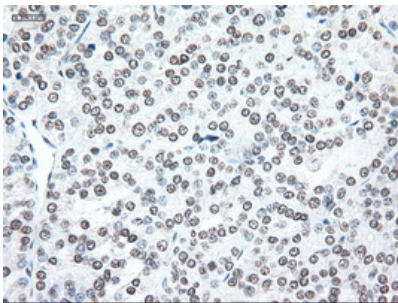
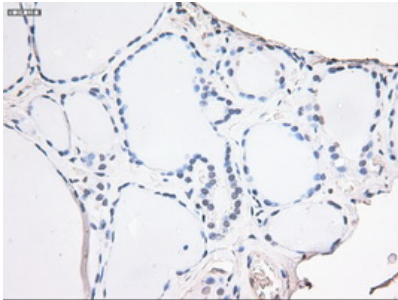


Immunohistochemical staining of paraffin-embedded Carcinoma of lung using anti-Nog (M04448) mouse monoclonal antibody (Heat-induced epitope retrieval by 10mM citric buffer

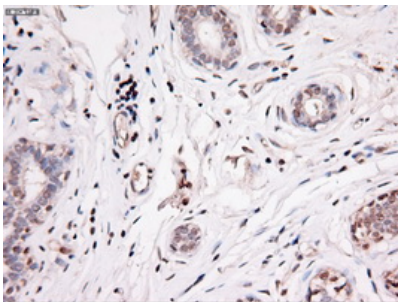
Immunohistochemical staining of paraffin-embedded pancreas within the normal limits using anti-Nog (M04448) mouse monoclonal antibody (Heat-induced epitope retrieval by 10mM citric buffer



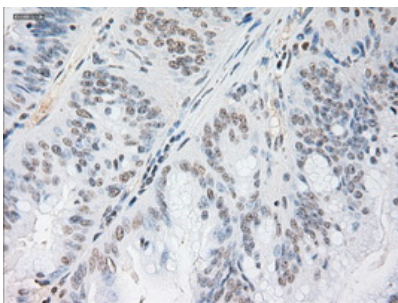
Immunohistochemical staining of paraffin-embedded thyroid within the normal limits using anti-Nog (M04448) mouse monoclonal antibody (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of thyroid using anti-Nog (M04448) mouse monoclonal antibody (Heat-induced epitope retrieval by 10mM citric buffer)

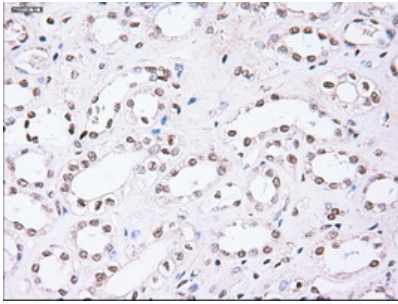


Immunohistochemical staining of paraffin-embedded breast within the normal limits using anti-Nog (M04448) mouse monoclonal antibody (Heat-induced epitope retrieval by 10mM citric buffer)

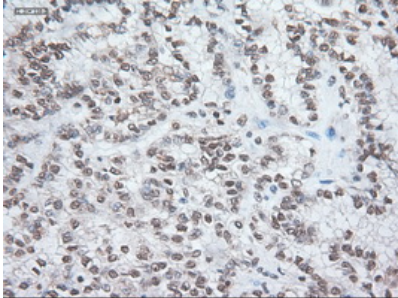


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of colon using anti-Nog (M04448) mouse monoclonal antibody (Heat-induced epitope retrieval by 10mM citric buffer)

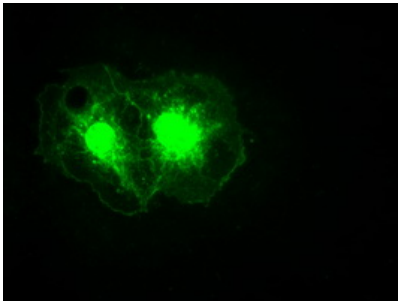
Immunohistochemical staining of paraffin-embedded kidney within the normal limits using anti-Nog (M04448) mouse monoclonal antibody (Heat-induced epitope retrieval by 10mM citric buffer)



10mM citric buffer



Immunohistochemical staining of paraffin-embedded Carcinoma of kidney using anti-Nog (M04448) mouse monoclonal antibody (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-Nog mouse monoclonal antibody (M04448) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY Nog.

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