Datasheet for ABIN633158

anti-NOG antibody (Middle Region)

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	NOG
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Noggin antibody was raised using the middle region of NOG corresponding to a region with amino acids GGHYDPGFMATSPPEDRPGGGGGAAGGAEDLAELDQLLRQRPSGAMPSEI
Specificity:	Noggin antibody was raised against the middle region of NOG
Purification:	Affinity purified

Target Details

Target:	NOG
Alternative Name:	Noggin (NOG Products)
Background:	The secreted polypeptide, encoded by this gene, binds and inactivates members of the transforming growth factor-beta (TGF-beta) superfamily signaling proteins, such as bone morphogenetic protein-4 (BMP4). By diffusing through extracellular matrices more efficiently

Copyright antibodies-online. All rights reserved.

Target Details

	than members of the TGF-beta superfamily, this protein may have a principal role in creating morphogenic gradients.
Molecular Weight:	24 kDa (MW of target protein)
Pathways:	Stem Cell Maintenance, Tube Formation

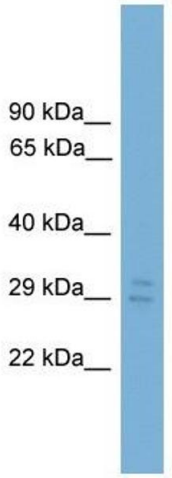
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Noggin Blocking Peptide, catalog no. 33R-3286, is also available for use as a blocking control in assays to test for specificity of this Noggin antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NOG antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Noggin antibody used at 1 ug/ml to detect target protein.

 Copyright antibodies-online. All rights reserved.