

Anti-NID1 Neutralizing Antibody (V3S-0822-YC2145)

Cat. No.: V3S-0822-YC2145

Summary

Description	This product is a mouse monoclonal antibody provided by Creative Biolabs. The antibody is capable of recognizing nidogen 1. It can be used for NID1 detection in Western Blot (WB), Enzyme-Linked Immunosorbent Assay (ELISA), Blocking (Block). The antibody is expressed in mammalian cells (293F or CHO) with antibody encoding genes and purified by affinity chromatography. Each lot of this antibody is quality control tested by SDS-PAGE and SEC-HPLC analysis. For highly sensitive assays, we recommend the ultra purified form of the product, which has a lower endotoxin limit than standard antibody, less than 1 EU/mg or even 0.1 EU/mg.
Clonality	Monoclonal
Host Species	Rat
Target Species	Mouse, Human
Immunogen	Recombinant fragment corresponding to Mouse Entactin.
Isotype	IgG2a
Isotype Control	C13524; C23407
Secondary Antibody	C47504; C37557; C41360; C32672; C10001; C22410; C12425; C36475

Property

Conjugation	Unconjugated
Purity	>95%, determined by SDS-PAGE
Purification	Protein G purified
Storage	Store at 4°C within one or two weeks. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application	WB; ELISA; Block
--------------------	------------------

Target

For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

Target	NID1
Alternative Name	NID1; nidogen 1; NID
Gene ID	4811
UniProt	P14543
Introduction	NID1 is a member of the nidogen family of basement membrane glycoproteins. The protein interacts with several other components of basement membranes, and may play a role in cell interactions with the extracellular matrix.
Research Area	Signal Pathway; Neuroscience

For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.