

For Research Use Only

NEDD8-Trap Magnetic Agarose, Kit for Immunoprecipitation



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Catalog Number: **MG-3002MAK**

Basic Information

Catalog Number:
MG-3002MAK

Applications:
IP, Co-IP

Host:
Alpaca

Type:
VHH

Class:
Recombinant - Animal free production

Description

The ChromoTek NEDD8-Trap Magnetic Agarose, Kit for Immunoprecipitation consists of an anti-NEDD8 VHH, which is coupled to magnetic agarose beads. It also contains lysis, wash, and elution buffers that can be used for the immunoprecipitation of NEDD8 tagged proteins from cell extracts of various organisms.

Specificity/Target

/

Elution buffer

2x SDS-sample buffer (Lämmli), 200 mM glycine pH 2.5

Affinity

350 nM

Storage

Storage:
Upon arrival store at +4°C / do not freeze!

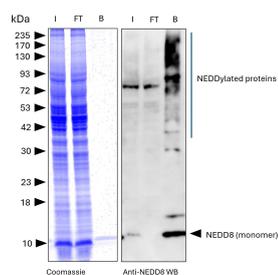
Storage Buffer:
20% Ethanol

For technical support and original validation data for this product please contact

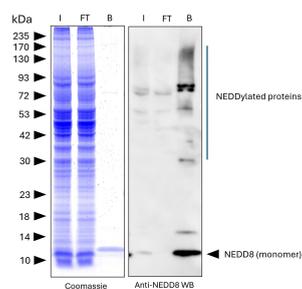
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or E: proteintech@ptglab.com
1(312) 455-8498 (outside USA) W: www.ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

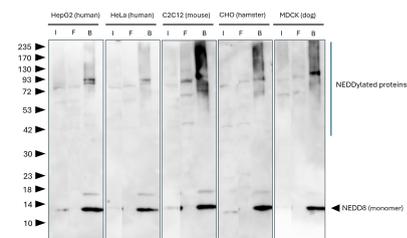
Selected Validation Data



NEDD8-Trap Magnetic Agarose (MG-3002MA) was used to immunoprecipitate endogenous NEDD8 and NEDDylated proteins from human HEPG2 cells. Lysis was achieved with RIPA buffer. For each IP, samples of the input lysate (I), non-bound flow-through (FT), and bound (B) fractions were analyzed via Coomassie stained SDS-PAGE & Western blot. Anti-NEDD8 polyclonal antibody (16777-1-AP) and Multi-rAb® HRP-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR001) were used in the Western blot analysis. The Trap shows efficient IP of endogenous NEDD8 and NEDDylated proteins with low background.



NEDD8-Trap Agarose (MG-3002A) was used to immunoprecipitate endogenous NEDD8 and NEDDylated proteins from human HEPG2 cells. Lysis was achieved with standard Lysis buffer. For each IP, samples of the input lysate (I), non-bound flow-through (FT), and bound (B) fractions were analyzed via Coomassie stained SDS-PAGE & Western blot. Anti-NEDD8 polyclonal antibody (16777-1-AP) and Multi-rAb® HRP-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR001) were used in the Western blot analysis. The Trap shows efficient IP of endogenous NEDD8 and NEDDylated proteins with low background.



NEDD8-Trap Magnetic Agarose (MG-3002MA) was used to immunoprecipitate endogenous NEDD8 and NEDDylated proteins from different species / cell lines. Lysis was achieved with standard Lysis buffer. For each IP, samples of the input lysate (I), non-bound flow-through (FT), and bound (B) fractions were analyzed via Western blot. Anti-NEDD8 polyclonal antibody (16777-1-AP) and Multi-rAb® HRP-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR001) were used in the Western blot analysis. The Trap shows efficient IP of endogenous NEDD8 and NEDDylated proteins with low background.