For Research Use Only

NEDD8-Trap Agarose

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Catalog Number: MG-3002A

Basic Information

Catalog Number:
MG-3002A

Applications:
IP, Co-IP

Host:
Alpaca

Type:
VHH

Class:
Recombinant - Animal free production

Description

The ChromoTek NEDD8-Trap Agarose consists of an anti-NEDD8 VHH (Nanobody), which is coupled to agarose beads. It 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: 4006900926

E: Proteintech-CN@ptglab.com
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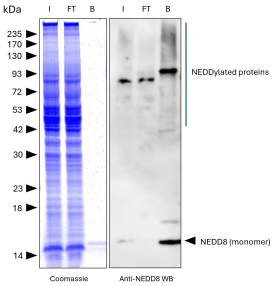
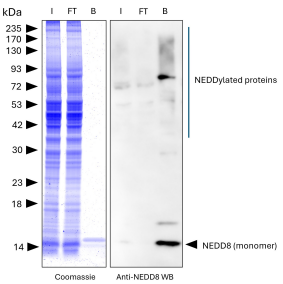
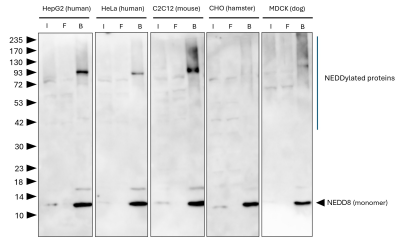
Selected Validation Data



NEDD8-Trap Agarose (MG-3002A) 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 Agarose (MG-3002A) 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.