For Research Use Only

ISG15-Trap Magnetic Agarose, Kit for Immunoprecipitation

www.ptgcn.com

Catalog Number: MG-3001MAK

Basic Information

Catalog Number:
MG-3001MAK

Applications:
IP, Co-IP

Host:
Alpaca

Type:
VHH

Class:
Recombinant - Animal free production

Description

The ChromoTek ISG15-Trap Magnetic Agarose, Kit for Immunoprecipitation consists of an anti-ISG15 VHH, which is coupled to magnetic agarose beads. It also contains lysis, wash, and elution buffers that can be used for the immunoprecipitation of ISG15 tagged proteins from cell extracts of various organisms.

Specificity/Target

/

Elution buffer

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

Affinity

70 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:

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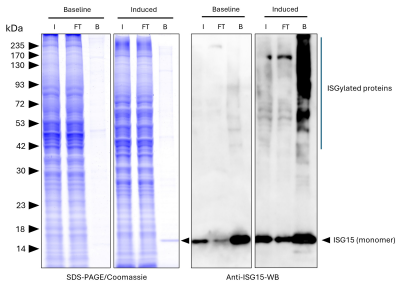
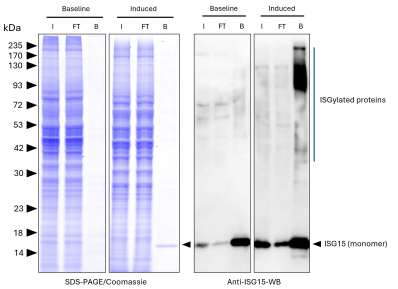
Selected Validation Data



ISG15-Trap magnetic agarose (MG-3001MA) was used to immunoprecipitate endogenous ISG15 and ISGylated proteins from untreated human HEPG2 cells (baseline) and interferon- β treated HepG2 cells (induced). 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-ISG15 polyclonal antibody (15981-1-AP) 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 ISG15 and ISGylated proteins with low background.



ISG15-Trap magnetic agarose (MG-3001MA) was used to immunoprecipitate endogenous ISG15 and ISGylated proteins from untreated human HEPG2 cells (baseline) and interferon- β treated HepG2 cells (induced). 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-ISG15 polyclonal antibody (15981-1-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 ISG15 and ISGylated proteins with low background.