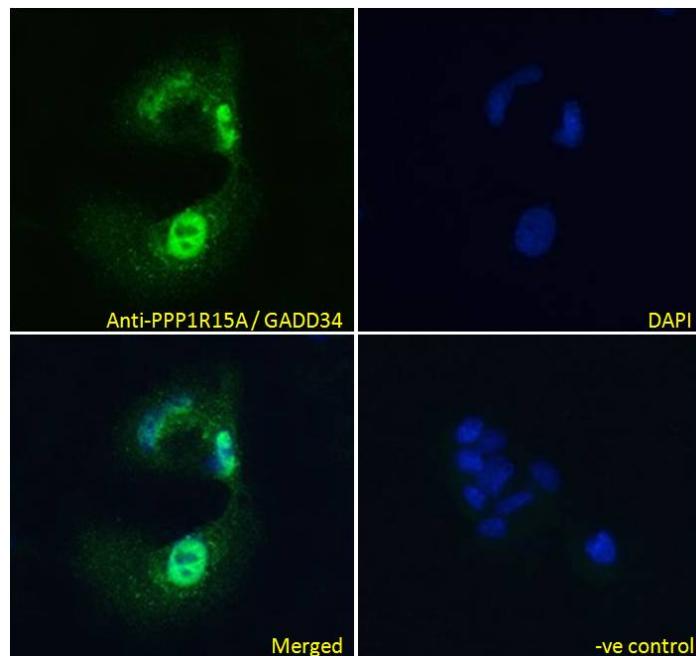


GOAT ANTI-PPP1R15A / GADD34 ANTIBODY

SKU: EB05034



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym / protein phosphatase 1, regulatory subunit 15A|growth arrest and DNA-damage-inducible 34|protein phosphatase 1,
Alias regulatory (inhibitor) subunit 15A|GADD34|PPP1R15A
Names

Usage **Summary** **Immunofluorescence:** Strong expression of the protein seen in the nuclei of HeLa and HepG2 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

Accession ID NP_055145.3

Blocking Peptide EBP05034

Immunogen Peptide with sequence C-AAALDLSGRRG, from the C Terminus of the protein sequence according to NP_055145.3.

Peptide Sequence C-AAALDLSGRRG

| | |
|------------------------------|--|
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using |
| Method | the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human |
| Reactive Species | Human |
| Human Gene ID | 23645 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png |
| IHC Results | In paraffin embedded Human Liver shows cytoplasmic staining consistent with ER in the hepatocytes. Recommended concentration: 2-4µg/ml. |
| ELISA Detection Limit | Antibody detection limit dilution 1:128000. |
| Western Blot | Approx 75kDa band observed in lysates of cell line HepG2 (calculated MW of 73.4kDa according to NP_055145.2). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. Negative Control: KLY (Kelly Human neuroblastoma) cell lysate. |
| Application Type | Pep-ELISA, WB, IHC, IF, FC |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

