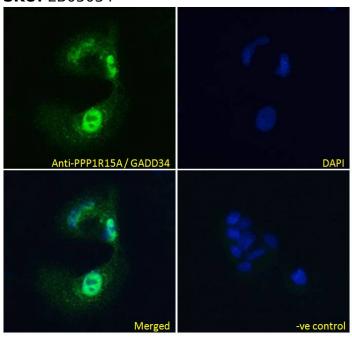




Telephone: (650) 697-3600

## **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** 

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

Synonym /

Alias Names protein phosphatase 1, regulatory subunit 15A|growth arrest and DNA-damage-inducible 34|protein phosphatase 1,

regulatory (inhibitor) subunit 15A|GADD34|PPP1R15A

Usage Summary

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the nuclei of HeLa and HepG2 cells. Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of

HepG2 cells. Recommended concentration: 10ug/ml.

Accession

NP\_055145.3

**Blocking Peptide** 

ID

EBP05034

Immunogen Peptide with sequence C-AAALDLSGRRG, from the C Terminus of the protein sequence according to NP\_055145.3.

**Peptide** 

C-AAALDLSGRRG Sequence





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Refrigerated Instructions

**Predicted** 

Human **Species** 

Reactive

Human **Species** 

Human

23645

**Gene ID Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_plus\_medium.png Grade

**IHC Results** 

In paraffin embedded Human Liver shows cytoplasmic staining consistent with ER in the hepatocytes.

Recommended concentration: 2-4µg/ml.

**ELISA** 

Detection

Antibody detection limit dilution 1:128000.

Limit

Approx 75kDa band observed in lysates of cell line HepG2 (calculated MW of 73.4kDa according to NP 055145.2). Western

Blot

Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. <strong>Negative

Control:</strong> KLY (Kelly Human neuroblastoma) cell lysate.

Application

Type

Pep-ELISA, WB, IHC, IF, FC

## **GALLERY IMAGES**



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