

## Anti-PPP1R15A/GADD34 antibody (C-Term) (STJ70012)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Goat polyclonal antibody anti-PPP1R15A/GADD34 (C-Term) is suitable for use in ELISA, Western Blot, Immunohistochemistry,

**Description** Immunofluorescence and Flow Cytometry research applications.

Applications Pep-ELISA/WB/IHC/IF/FC

Host/Source Goat Reactivity Human

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration 0.5 mg/mL Conjugation Unconjugated

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

**Dilution** Peptide ELISA: antibody detection limit dilution 1:128000.

Range WB: Approx 75kDa band observed in lysates of cell line HepG2 (calculated MW of 73.4kDa according to NP\_055145.2).

Recommended concentration: 0.3-1 $\mu$ g/ml. Primary incubation 1 hour at room

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$ 

**Isotype** IgG

**Storage** Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 23645 Gene Symbol PPP1R15A Uniprot ID PR15A\_HUMAN

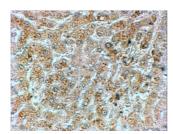
Immunogen Immunogen C-Term

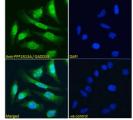
Region Specificity

Immunogen AAALDLSGRRG

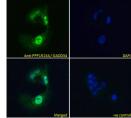
Sequence

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa





Immunofluorescence analysis of dehyde fixed HeLa cells, permeabilized with Triton. Primary incubation thr (10ug/ml) by Alexa Fluor 488 secondary antibody, showing strong nuclear and some ic staining. The nuclear stain is DAPI (blue), control: Unimmunized goal togl (10ug/ml) by Alexa Fluor 488 secondary antibody



STJ70012 Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% friton, Primary incubation thr (floug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing strong nuclear and some cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml).