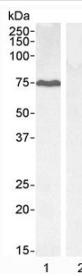


GADD34 Antibody (R33103)

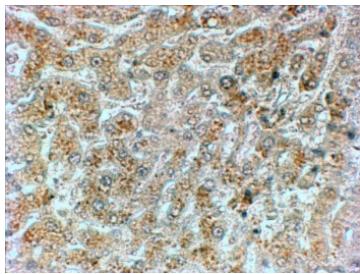
| Catalog No. | Formulation | Size |
|--------------|---|--------|
| R33103-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

Bulk quote request

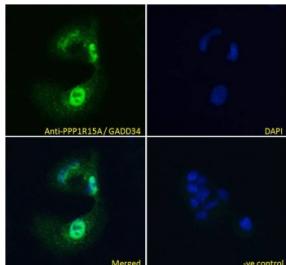
| | |
|---------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Antigen affinity purified |
| Host | Goat |
| Clonality | Polyclonal (goat origin) |
| Isotype | Goat Ig |
| Purity | Antigen affinity |
| Gene ID | 23645 |
| Localization | Nuclear, cytoplasmic |
| Applications | Western Blot : 0.1-0.3ug/ml Immunohistochemistry (FFPE) : 2-4ug/ml ICC/IF : 10ug/ml Flow Cytometry : 10ug/10 ⁶ cells in 0.2ml ELISA (peptide) LOD : 1:128000 |
| Limitations | This GADD34 antibody is available for research use only. |



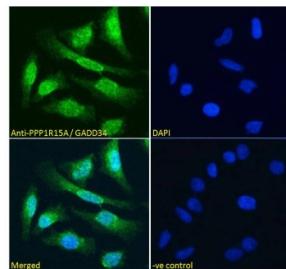
Western blot testing of 1) HEPG2 cell lysate and 2) KLY negative control cell lysate with GADD34 antibody at 0.1ug/ml. Predicted molecular weight ~73 kDa, can be observed at up to ~110 kDa..



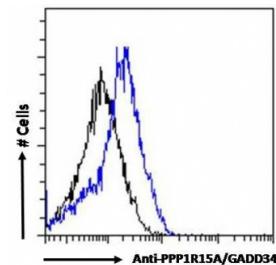
IHC staining of FFPE human liver with GADD34 antibody at 2ug/ml. HIER: steamed with pH6 citrate buffer, HRP-staining.



ICC/IF testing of fixed and permeabilized human HepG2 cells with GADD34 antibody (green) at 10ug/ml and DAPI nuclear stain (blue).



ICC/IF testing of fixed and permeabilized human HeLa cells with GADD34 antibody (green) at 10ug/ml and DAPI nuclear stain (blue).



FACS testing of fixed and permeabilized human HepG2 cells with GADD34 antibody (blue) at 10ug/10⁶ cells and naive goat Ig (black).

Description

Additional name(s) for this target protein: Growth arrest and DNA-damage-inducible 34; PPP1R15A

Application Notes

Optimal dilution of the GADD34 antibody should be determined by the researcher.

1. Not suitable for ICC/IF testing

Immunogen

Amino acids AAALDLSGRRG were used as the immunogen for this GADD34 antibody.

Storage

Aliquot and store the GADD34 antibody at -20oC.

