

PACO22351

Product Information

Size:

100ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:50-1:100

Protein Background:

Acts as a negative regulator of G1 to S cell cycle phase progression by inhibiting cyclin-dependent kinases. Inhibitory effects are additive with GADD45 proteins but occurs also in the absence of GADD45 proteins. Acts as a repressor of the orphan nuclear receptor NR4A1 by inhibiting AB domain-mediated transcriptional activity. May be involved in the hormone-mediated regulation of NR4A1 transcriptional activity. May play a role in mitochondrial protein synthesis.

Gene ID:

GADD45GIP1

Uniprot

Q8TAE8

Synonyms:

Growth arrest and DNA-damage-inducible proteins-interacting protein 1; CR6-interacting factor 1; CRIF1; CKII beta-associating protein; Papillomavirus L2-interacting nuclear protein 1

Immunogen:

Synthesized peptide derived from internal of human GADD45GIP1.

Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images

Immunohistochemistry analysis of paraffin-embedded human brain tissue using GADD45GIP1 antibody.

