

GADD45GIP1 Antibody

Catalog No: #34708

Package Size: #34708-1 50ul #34708-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

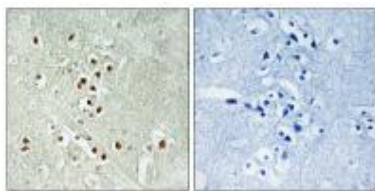
Description

Product Name	GADD45GIP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GADD45GIP1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GADD45GIP1.
Target Name	GADD45GIP1
Other Names	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
Accession No.	Swiss-Prot: Q8TAE8NCBI Gene ID: 90480
Uniprot	Q8TAE8
GeneID	90480;
SDS-PAGE MW	25kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue using GADD45GIP1 antibody #34708.

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.

Goernemann J., Virology 303:69-78(2002).

Chung H.K., J. Biol. Chem. 278:28079-28088(2003).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only