

GADD45GIP1 Conjugated Antibody

Catalog No: #C34708



Package Size: #C34708-AF350 100ul #C34708-AF405 100ul #C34708-AF488 100ul
 #C34708-AF555 100ul #C34708-AF594 100ul #C34708-AF647 100ul
 #C34708-AF680 100ul #C34708-AF750 100ul #C34708-Biotin 100ul

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Description

Product Name	GADD45GIP1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GADD45GIP1 protein.
Immunogen Description	Synthesized peptide derived from internal of human GADD45GIP1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	25
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

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.

Note: This product is for in vitro research use only