

Rabbit anti-Human, Mouse GADD45GIP1/CRIF1 Polyclonal Antibody | anti-GADD45GIP1/CRIF1 antibody

Rabbit anti-GADD45GIP1/CRIF1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213127	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

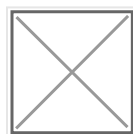
PRODUCT SYNONYMS

GADD45GIP1/CRIF1; Polyclonal Antibody; Rabbit anti-GADD45GIP1/CRIF1 Antibody; Affinity Purified; CKII beta-associating protein; 39S ribosomal protein L59; mitochondrial; CKBBP2; CKbetaBP2; CR6 interacting factor 1; mitochondrial large ribosomal subunit protein mL64; PRG6; PLINP-1; Plinp1; PLINP; Papillomavirus L2-interacting nuclear protein 1; papillomavirus L2 interacting nuclear protein 1; CKII beta binding protein 2; MRP-L59; mitochondrial large ribosomal subunit protein CRIF1; growth arrest and DNA-damage-inducible; gamma interacting protein 1; growth arrest and DNA damage-inducible proteins-interacting protein 1; growth arrest- and DNA damage-inducible GADD45G-interacting protein; CRIF1; CR6-interacting factor 1; p53-responsive gene 6 protein; Growth arrest and DNA damage-inducible proteins-interacting protein 1; GADD45G interacting protein 1; anti-GADD45GIP1/CRIF1 antibody

PRODUCT SPECIFICATIONS

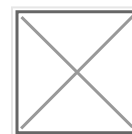
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GADD45GIP1/CRIF1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 172 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse GADD45GIP1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GADD45GIP1 antibody AAA213127 (lot AAA213127-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human GADD45GIP1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GADD45GIP1 antibody AAA213127 (lot AAA213127-1) used for IP at 6 ug per reaction. GADD45GIP1 was also immunoprecipitated by rabbit anti-GADD45GIP1 antibody BL20350. For blotting immunoprecipitated GADD45GIP1, AAA213127 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-GADD45GIP1/CRIF1 antibody	The gene GADD45GIP1, also known as CRIF1, encodes the nuclear-localized protein growth arrest and DNA damage-inducible proteins-interacting protein 1. This protein regulates the cell cycle by inhibiting G1 to S phase progression by inhibiting cyclin-dependent kinases. The encoded protein may interact with other cell cycle regulators [taken from NCBI Entrez Gene (Gene ID: 90480) and UniProtKB (Entry: Q8TAE8)].
Product Categories/Family for anti-GADD45GIP1/CRIF1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543415
NCBI GeneID	90480
NCBI Accession #	NP_443082.2
NCBI GenBank Nucleotide #	NM_052850.3
UniProt Accession #	Q8TAE8; Q8IVM3; Q8TE51; Q969P9; Q9BSM6
Molecular Weight	25,384 Da
NCBI Official Full Name	growth arrest and DNA damage-inducible proteins-interacting protein 1
NCBI Official Synonym Full Names	growth arrest and DNA-damage-inducible, gamma interacting protein 1
NCBI Official Symbol	GADD45GIP1
NCBI Official Synonym Symbols	PRG6; CRIF1; PLINP; CKBBP2; Plinp1; PLINP-1
NCBI Protein Information	growth arrest and DNA damage-inducible proteins-interacting protein 1; CR6 interacting factor 1; CKII beta binding protein 2; CKII beta-associating protein; p53-responsive gene 6 protein; papillomavirus L2 interacting nuclear protein 1; growth arrest- and
UniProt Protein Name	Growth arrest and DNA damage-inducible proteins-interacting protein 1
UniProt Gene Name	GADD45GIP1
UniProt Synonym Gene Names	PLINP1; PRG6; CRIF1; PLINP; PLINP-1
UniProt Entry Name	G45IP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gadd45gip1-crif1-antibody-immunoprecipitation-western-blot-elisa/213127>