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Datasheet for ABIN2789108

anti-GADD45GIP1 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	GADD45GIP1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit, Horse, Pig, Saccharomyces cerevisiae, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GADD45GIP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SLRVKQLAEE QKRREREQHI AECMAKMPQM IVNWQQQRE NWEKAQADKE
Predicted Reactivity:	Cow: 90%, Dog: 90%, Guinea Pig: 85%, Horse: 90%, Human: 100%, Mouse: 90%, Pig: 92%, Rabbit: 85%, Rat: 92%, Yeast: 91%
Characteristics:	This is a rabbit polyclonal antibody against GADD45GIP1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GADD45GIP1
Alternative Name:	GADD45GIP1 (GADD45GIP1 Products)
Background:	GADD45GIP1 acts as a negative regulator of G1 to S cell cycle phase progression by inhibiting

Target Details

cyclin-dependent kinases. Inhibitory effects are additive with GADD45 proteins but occurs also in the absence of GADD45 proteins. GADD45GIP1 acts as a repressor of the orphan nuclear receptor NR4A1 by inhibiting AB domain-mediated transcriptional activity. GADD45GIP1 may be involved in the hormone-mediated regulation of NR4A1 transcriptional activity.

Alias Symbols: CKBBP2, CRIF1, MGC4667, MGC4758, PLINP-1, PRG6, Plinp1

Protein Interaction Partner: FBXW11, UBC, LIN28A, EXOSC4, UPF2, TMEM177, MRPL11, MRPL14, TSR1, PTRH2, EIF3C, TAP1, MRPL12, APP, COPS5, HNRNPA1, NFE2L2, ICT1, AR, IKBKG, GADD45G, GADD45B, NR4A1, GADD45A, CSNK2B,

Protein Size: 222

Molecular Weight: 24 kDa

Gene ID: 90480

NCBI Accession: [NM_052850](#), [NP_443082](#)

UniProt: [Q8TAE8](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 222 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

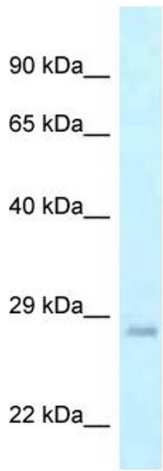
Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-GADD45GIP1 Antibody
Catalog Number: ARP62333
Lot Number: QC33037
Lane: HeLa Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.