

Datasheet for ABIN2789108

anti-GADD45GIP1 antibody (Middle Region)





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

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, GADD45B, GADD45B, NR4A1, GADD45A, CSNK2B,

Protein Size: 222

 Molecular Weight:
 24 kDa

 Gene ID:
 90480

 NCBI Accession:
 NM_052850, NP_443082

UniProt: Q8TAE8

Application Details

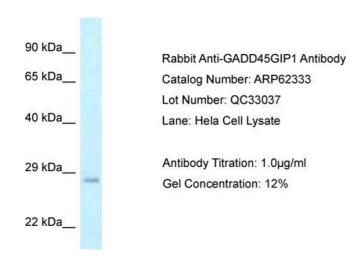
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 222 AA	
Restrictions:	For Research Use only	

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



Western Blotting

Image 1.