

Product datasheet for **TA358152**

GADD45GIP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast Homology: Cow: 90%; Dog: 90%; Guinea Pig: 85%; Horse: 90%; Human: 100%; Mouse: 90%; Pig: 92%; Rabbit: 85%; Rat: 92%; Yeast: 91%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	24kDa
Gene Name:	GADD45G interacting protein 1
Database Link:	NP_443082 Entrez Gene 90480 Human Q8TAE8
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.
Synonyms:	CKBBP2; CRIF1; MGC4667; MGC4758; PLINP-1; Plinp1; PRG6



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Product images:


WB Suggested Anti-GADD45GIP1 Antibody
 Titration: 1.0 ug/ml
 Positive Control: Hela Whole Cell
 GADD45GIP1 is supported by BioGPS gene expression data to be expressed in HeLa