

Rabbit anti-Human GADD34 Polyclonal Antibody | anti-GADD34 antibody

GADD34 Polyclonal Antibody

CATALOG # AAA296544	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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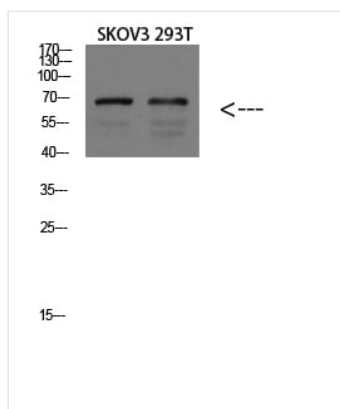
PRODUCT SYNONYMS

GADD34; Polyclonal Antibody; GADD34 Polyclonal Antibody; Protein phosphatase 1 regulatory subunit 15A (Growth arrest and DNA damage-inducible protein GADD34)(Myeloid differentiation primary response protein MyD116 homolog); anti-GADD34 antibody

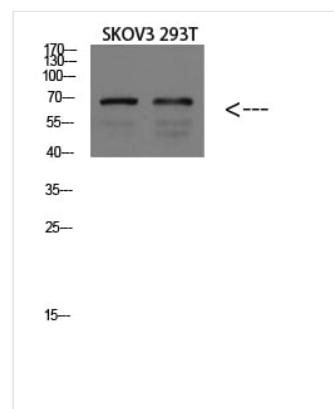
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-GADD34 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Dilution: WB 1:500-2000, ELISA 1:10000-20000



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Dilution: WB 1:500-2000, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-GADD34 antibody

Recruits the serine/threonine-protein phosphatase PP1 to dephosphorylate the translation initiation factor eIF-2A/EIF2S1, thereby reversing the shut-off of protein synthesis initiated by stress-inducible kinases and facilitating recovery of cells from stress. Down-regulates the TGF-beta signaling pathway by promoting dephosphorylation of TGFβ1 by PP1. May promote apoptosis by inducing TP53 phosphorylation on 'Ser-15'.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157674363
NCBI GeneID	23645

NCBI Accession #	NP_055145.3
NCBI GenBank Nucleotide #	NM_014330.3
UniProt Accession #	O75807 ; Q6IA96 ; Q9NVU6 ; B4DKQ3
Molecular Weight	56,515 Da
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 15A
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory subunit 15A
NCBI Official Symbol	PPP1R15A
NCBI Official Synonym Symbols	GADD34
NCBI Protein Information	protein phosphatase 1 regulatory subunit 15A; growth arrest and DNA damage-inducible protein GADD34; growth arrest and DNA-damage-inducible 34; myeloid differentiation primary response protein MyD116 homolog; protein phosphatase 1, regulatory (inhibitor)
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 15A
UniProt Gene Name	PPP1R15A
UniProt Synonym Gene Names	GADD34
UniProt Entry Name	PR15A_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/gadd34-antibody-western-blot-elisa/296544>