

Rabbit MYD118/GADD45B Polyclonal Antibody | anti-MYD118/GADD45B antibody

Anti-MYD118/GADD45B Antibody (C-Terminus)

CATALOG # AAA162395	HOST Rabbit	REACTIVITY Human Predicted: Mouse, Bovine, Rat, Monkey	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

MYD118/GADD45B; Polyclonal Antibody; Anti-MYD118/GADD45B Antibody (C-Terminus); Rabbit Polyclonal to Human MYD118/GADD45B; GADD45B; DKFZP566B133; GADD45BETA; MYD118; anti-MYD118/GADD45B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Bovine, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GADD45 beta protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	160
Applicable Applications for anti-MYD118/GADD45B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human GADD45 beta.
Conjugation	Unconjugated
Epitope	C-Terminus
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of GADD45 beta expression in MCF7 (A); NIH3T3 (B); H9C2 (C) whole cell lysates.


IHC (Immunohistochemistry)

Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-MYD118/GADD45B antibody	MYD118/GADD45B is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. the genes in this group respond to environmental stresses by mediating activation of the p38/JNK pathway. This activation is mediated via their proteins binding and activating MTK1/MEKK4 kinase, which is an upstream activator of both p38 and JNK MAPKs.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	86991436
NCBI GeneID	4616
NCBI Accession #	NP_056490.2
NCBI GenBank Nucleotide #	NM_015675.3
UniProt Accession #	O75293; O75960; Q17R46; A8KAM2
Molecular Weight	17,818 Da
NCBI Official Full Name	growth arrest and DNA damage-inducible protein GADD45 beta
NCBI Official Synonym Full Names	growth arrest and DNA damage inducible beta
NCBI Official Symbol	GADD45B
NCBI Official Synonym Symbols	MYD118; GADD45BETA
NCBI Protein Information	growth arrest and DNA damage-inducible protein GADD45 beta
UniProt Protein Name	Growth arrest and DNA damage-inducible protein GADD45 beta
UniProt Gene Name	GADD45B
UniProt Synonym Gene Names	MYD118

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/myd118-gadd45b-antibody-western-blot-immunohistochemistry-elisa/162395>