

Mouse CHOP Monoclonal Antibody | anti-CHOP antibody

CHOP (2B1) Mouse mAb

CATALOG # AAA276893	HOST Mouse	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CHOP; Monoclonal Antibody; CHOP (2B1) Mouse mAb; GADD153; DDIT3;MGC4154; anti-CHOP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CHOP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Cellular localization	Nucleus
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human Pancreas Carcinoma Tissue using CHOP(AAA276893)Mouse mAb diluted at 1:200.



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human Stomach Carcinoma Tissue using CHOP(AAA276893)Mouse mAb diluted at 1:200.



WB (Western Blot)

Western blot analysis of Mouse Liver Tissue Lysate using CHOP (AAA276893) Mouse mAb diluted at 1:2000

ADDITIONAL INFORMATION

Related Product Information for anti-CHOP antibody

CHOP was identified as a C/EBP-homologous protein that inhibits C/EBP and LAP in a dominant-negative manner. CHOP expression is induced by certain cellular stresses including starvation and the induced CHOP suppresses cell cycle progression from G1 to S phase.

NCBI AND UNIPROT INFORMATION

NCBI GI #	304282234
NCBI GeneID	1649
NCBI Accession #	NP_001181986.1
NCBI GenBank Nucleotide #	NM_001195057.1
UniProt Accession #	P35638
Molecular Weight	Observed band: 27kDa
NCBI Official Full Name	DNA damage-inducible transcript 3 protein isoform 2
NCBI Official Synonym Full Names	DNA-damage-inducible transcript 3
NCBI Official Symbol	DDIT3
NCBI Official Synonym Symbols	CHOP; CEBPZ; CHOP10; CHOP-10; GADD153
NCBI Protein Information	DNA damage-inducible transcript 3 protein; DDIT-3; C/EBP zeta; c/EBP-homologous protein 10; CCAAT/enhancer-binding protein homologous protein; growth arrest and DNA damage-inducible protein GADD153
UniProt Protein Name	DNA damage-inducible transcript 3 protein
UniProt Gene Name	DDIT3
UniProt Synonym Gene Names	CHOP; CHOP10; GADD153; DDIT-3; CHOP; CHOP-10
UniProt Entry Name	DDIT3_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/monoclonal/chop-antibody-immunohistochemistry-western-blot-elisa/276893>