

anti-Human, Mouse CHOP Antibody | anti-CHOP antibody

CHOP (Ab-30) Antibody

CATALOG # AAA112173	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	--

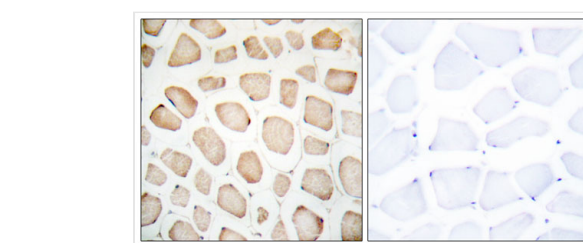
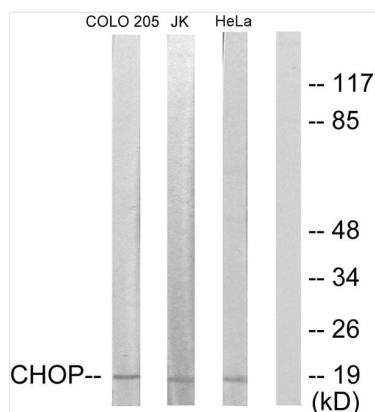
PRODUCT SYNONYMS

CHOP; CHOP (Ab-30) Antibody; C/EBP-homologous protein; DDIT3; DNA-damage inducible transcript 3; GADD153; Growth arrest and DNA-damage-inducible protein GADD153; anti-CHOP antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	CHOP (Ab-30) antibody detects endogenous levels of total CHOP protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	192
Applicable Applications for anti-CHOP antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human CHOP around the phosphorylation site of serine 30 (V-L-SP-S-D).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using CHOP (Ab-30) antibody. Western blot analysis of extracts from COLO205 cells, Jurkat cells and HeLa cells, using CHOP (Ab-30) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CHOP antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
--	---

References	Hua-Qin Wang, Endocrinology, Jul 2007; 148: 3258-3270. Alan D. Friedman, Cancer Res., Jul 1996; 56: 3250-3256. M Kuroda, Am. J. Pathol., Sep 1997; 151: 735.
------------	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	304282225
NCBI GeneID	1649
NCBI Accession #	NP_001181982.1
NCBI GenBank Nucleotide #	NM_001195053.1
UniProt Accession #	P35638; F8VS99
Molecular Weight	21,700 Da
NCBI Official Full Name	DNA damage-inducible transcript 3 protein isoform 1
NCBI Official Synonym Full Names	DNA damage inducible transcript 3
NCBI Official Symbol	DDIT3
NCBI Official Synonym Symbols	CHOP; CEBPZ; CHOP10; CHOP-10; GADD153; C/EBPzeta
NCBI Protein Information	DNA damage-inducible transcript 3 protein
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/chop/112173>