Product Data Sheet
CHOP (7G7) Mouse Monoclonal Antibody

Product name:	CHOP (7G7) Mouse Monoclonal Antibody
Cat number:	MABN03606
Conjugate:	Unconjugated
Size:	100µL
Clone:	7G7
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG1
Immunogen:	Synthetic Peptide of CHOP at AA range of 10-90
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight:	27 kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Synonyms:	DDIT3; CHOP; CHOP10; GADD153; DNA damage-inducible transcript 3 protein; DDIT-3; C/EBP-homologous protein; CHOP; C/EBP-homologous protein 10; CHOP-10; Growth arrest and DNA damage-inducible protein GADD153
Source:	Mouse

Background:

Inhibits the DNA-binding activity of C/EBP and LAP by forming heterodimers that cannot bind DNA.

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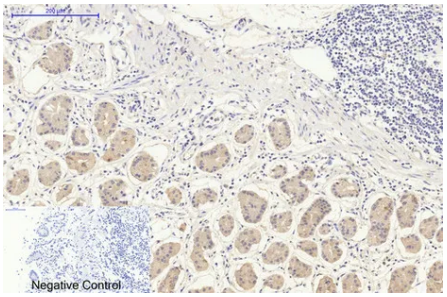
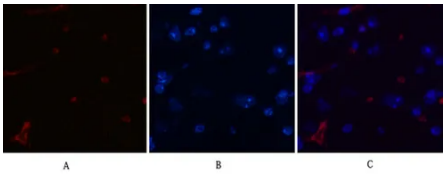
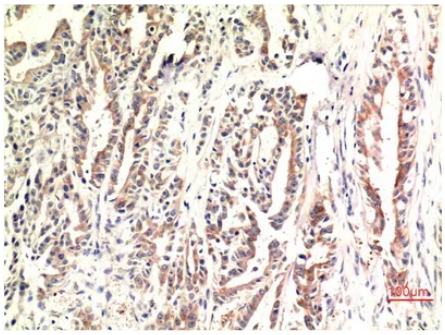


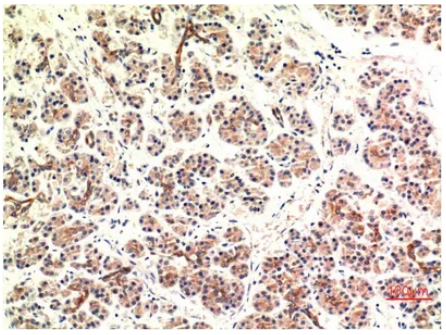
Immunohistochemistry analysis of paraffin-embedded Human stomach tissue using DDIT3 (7G7) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



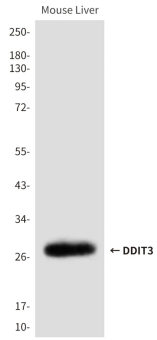
Immunofluorescence analysis of DDIT3 (7G7) in mouse brain tissue using DDIT3 (7G7) antibody(red),and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human Stomach Carcinoma Tissue using CHOP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human Pancreas Carcinoma Tissue using CHOP antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of DDIT3 in mouse Liver lysates using DDIT3 (7G7) antibody.

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