

DDIT3 (7G7) MOUSE MAB

Cat.#: N261333

Product Name: Anti-DDIT3 (7G7) Mouse Monoclonal Antibody

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

UNIPROT ID: P35638

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

Immunogen: Synthetic peptide conjugated to KLH.

Applications: WB,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 7G7-3B2-2F10

MW: Calculated MW: 19 kDa; Observed MW: 27 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Rat,Mouse

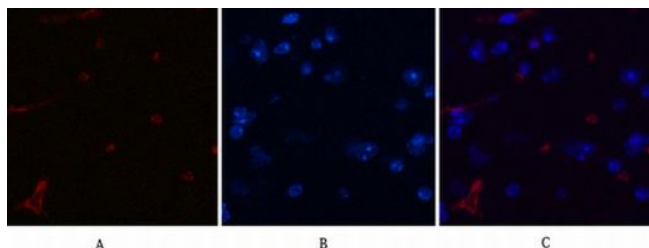
Conjugation: Unconjugated

Modification: Unmodified

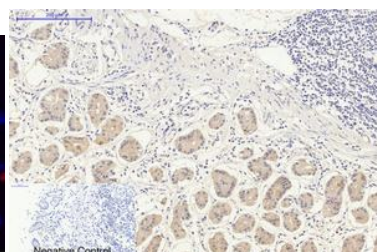
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

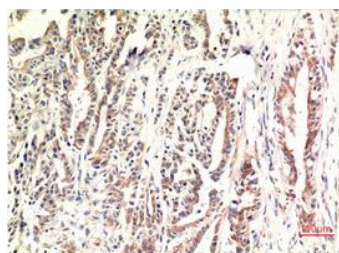
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



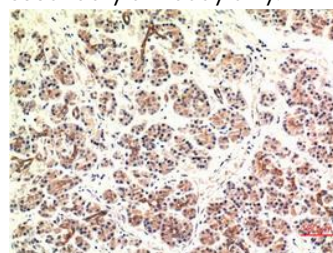
Immunofluorescence analysis of DDIT3 (7G7) in mouse brain tissue using DDIT3 (7G7) antibody (red), and DAPI (blue).



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.



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.