Anti-DDIT3 antibody (10-90) [2B1] (STJ97774)

STJ97774

GENERAL INFORMATION

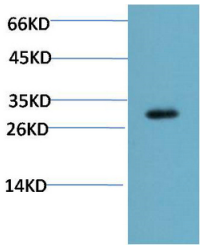
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Dna Damage-Inducible Transcript 3 Protein (10-90) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and Immunohistochemistry research applications.
Applications WB, IF, ICC, IHC-P
Host/Source Mouse
Reactivity Human, Rat, Mouse

PRODUCT PROPERTIES

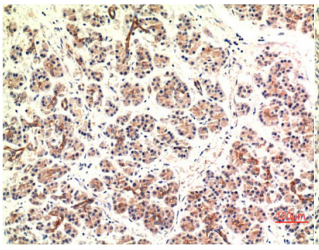
Clonality Monoclonal
Clone ID 2B1
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range WB 1:1000-2000
IHC 1:100-200
IF 1:200
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG1
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

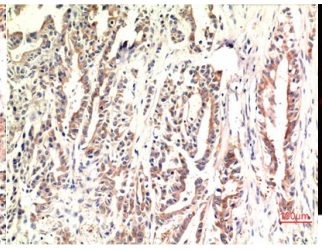
Gene ID 1649
Gene Symbol DDIT3
Uniprot ID DDIT3_HUMAN
Immunogen Synthetic peptide of CHOP at amino acid range of 10-90
Immunogen Region 10-90
Specificity DDIT3 monoclonal antibody (Dna Damage-Inducible Transcript 3 Protein) binds to endogenous Dna Damage-Inducible Transcript 3 Protein at the amino acid region 10-90.
Immunogen Sequence



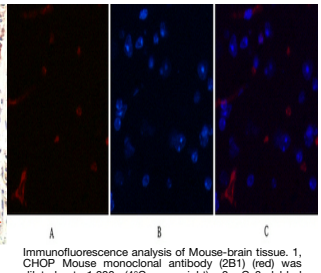
Western blot analysis of Mouse Liver Tissue Lysate using CHOP Mouse mAb diluted at 1:2000.



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



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



Immunofluorescence analysis of Mouse-brain tissue. 1, CHOP Mouse monoclonal antibody (2B1) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

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