

Anti-Ubiquitin antibody [5F1] (STJ97742)

STJ97742

GENERAL INFORMATION

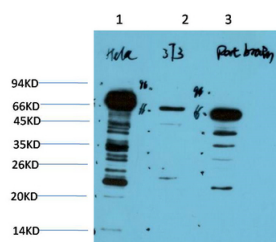
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Ubiquitin is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and Immunohistochemistry research applications.
Applications	WB, IF, ICC, IHC-P
Host/Source	Mouse
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

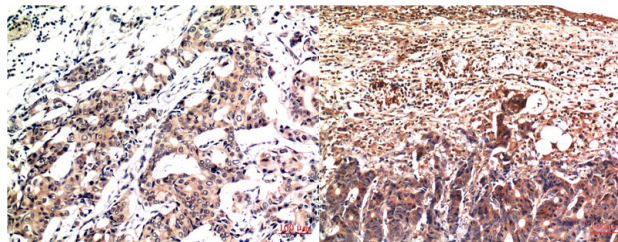
Clonality	Monoclonal
Clone ID	5F1
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000-2000 IHC 1:100-200 IF 1:200
Formulation	PBS, 50% Glycerol, 0.5% 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

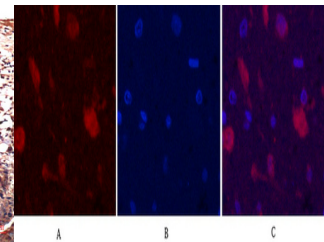
Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Synthetic peptide of Ubiquitin
Immunogen Region	
Specificity	Ubiquitin monoclonal antibody (Ubiquitin) binds to endogenous Ubiquitin.
Immunogen Sequence	



Western blot analysis of 1) HeLa Cell Lysate, 2) 3T3 Cell Lysate, 3) Rat Brain Tissue Lysate using Ubiquitin Mouse mAb diluted at 1:1000.



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



Immunofluorescence analysis of Rat-brain tissue. 1. Ubiquitin Mouse monoclonal antibody (5F1) (red) was diluted at 1:200 (4°C, overnight). 2. Cy3 labeled 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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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