

Anti-CBX5 antibody [3G2-H10-A6] (STJ99039)

STJ99039

GENERAL INFORMATION

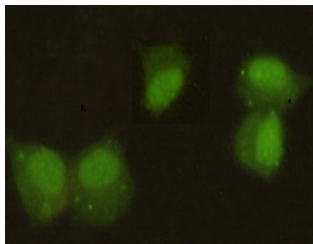
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Chromobox protein homolog 5 is suitable for use in Western Blot, Immunocytochemistry and Immunohistochemistry research applications.
Applications	WB/ICC/IHC
Host/Source	Mouse
Reactivity	Human/Mouse

PRODUCT PROPERTIES

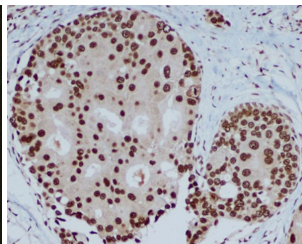
Clonality	Monoclonal
Clone ID	3G2-H10-A6
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:300
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

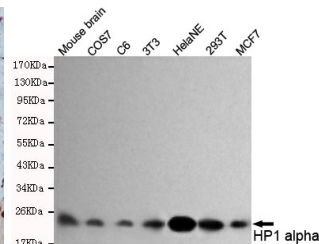
Gene ID	23468
Gene Symbol	CBX5
Uniprot ID	CBX5_HUMAN
Immunogen	Purified recombinant human HP1 alpha protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of HP1 alpha and does not cross-react with related proteins
Immunogen Sequence	



Immunocytochemistry stain of HeLa using HP1 alpha mouse mAb (1:300).



Immunohistochemical analysis of paraffin-embedded human breast carcinoma with HP1 alpha mouse mAb (3G2-H10-A6, 1:400 diluted), showing nuclear localization. A high pressure mediated antigen retrieval step was performed in citrat buffer (pH6.0).



Western blot detection of HP1 alpha in MCF7, 293T, HeLaNE, 3T3, C6, COS7 and Mouse brain lysates and using HP1 alpha mouse mAb (1:1000 diluted). Predicted band size: 22KDa. Observed band size: 22KDa

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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