

Anti-KAT8 antibody [8C4C4] (STJ98250)

STJ98250

GENERAL INFORMATION

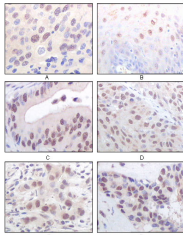
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Histone Acetyltransferase Kat8 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

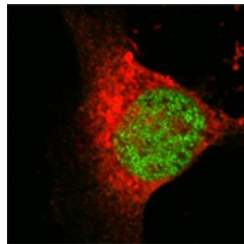
Clonality	Monoclonal
Clone ID	8C4C4
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2b
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

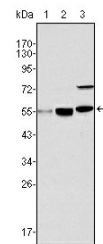
Gene ID	84148
Gene Symbol	KAT8
Uniprot ID	KAT8_HUMAN
Immunogen	Purified recombinant fragment of human MOF expressed in E.coli.
Immunogen Region	
Specificity	KAT8 monoclonal antibody (Histone Acetyltransferase Kat8) binds to endogenous Histone Acetyltransferase Kat8.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human esophageal squamous cell carcinoma (A), normal esophagus epithelium (B), rectum adenocarcinoma (C), lung squamous cell carcinoma (D), breast infiltrating carcinoma (E), and breast infiltrating carci (F).



Confocal immunofluorescence analysis of Eca 109 cells using MOF monoclonal antibody (green), showing nuclear localization.



Western blot analysis using MOF monoclonal antibody against HeLa (1), HepG2 (2) and SMMC-7721 (3) cell lysate.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081