

Anti-SMARCA4 antibody [6D7-F7-B6] (STJ99234)

STJ99234

GENERAL INFORMATION

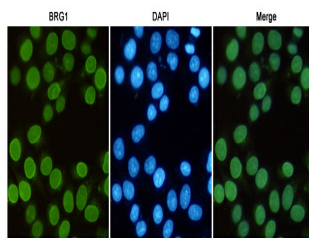
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Transcription activator BRG1 is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation research applications.
Applications	WB/IF/IP
Host/Source	Mouse
Reactivity	Human/Mouse

PRODUCT PROPERTIES

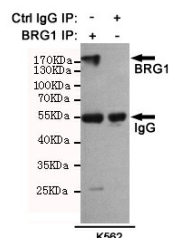
Clonality	Monoclonal
Clone ID	6D7-F7-B6
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:50 IF 1:50-200
Formulation	Liquid in PBS containing 50% 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

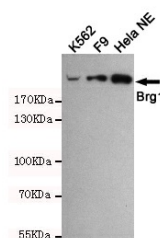
Gene ID	6597
Gene Symbol	SMARCA4
Uniprot ID	SMCA4_HUMAN
Immunogen	Purified recombinant human BRG1 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of BRG1 and does not cross-react with related proteins.
Immunogen Sequence	



Immunofluorescent analysis of HeLa cells fixed with 4% Paraformaldehyde and using anti-BRG1 mouse mAb (dilution 1:50). DAPI was used to stain nucleus (blue).



Immunoprecipitation analysis of K562 cell lysates using BRG1 mouse mAb (201025).



Western blot detection of BRG1 in HeLa NE, F9 and K562 cell lysates using BRG1 mouse mAb (1:1000 diluted). Predicted band size: 220kDa. Observed band size: 220kDa.

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