

Anti-SMARCA4 antibody (200-300) [S5MR] (STJ11101695)
STJ11101695

GENERAL INFORMATION

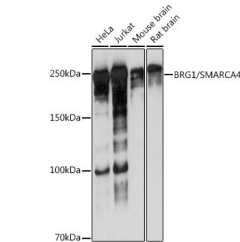
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

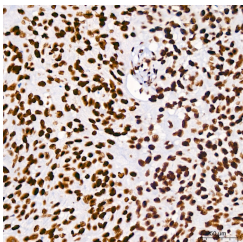
Clonality	Monoclonal
Clone ID	S5MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:100-1:500 IF/ICC:1:100-1:800 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

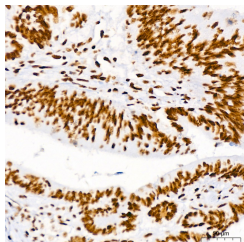
Gene ID	6597
Gene Symbol	SMARCA4
Uniprot ID	SMCA4_HUMAN
Immunogen	
Immunogen Region	200-300
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human BRG1/SMARCA4 (P51532).
Immunogen Sequence	LQMAVQKRPMPGMQQQMPT LPPPSVSATGPGPGPGPGPG PGPGPAPPNYSRPHGMGGPN MPPPGPSGVPPGMPGQPPGG PPKPWPEGPMANAAAPTSTP Q



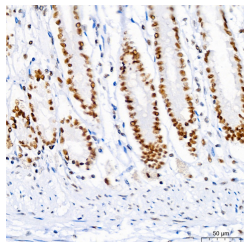
Western blot analysis of extracts of various cell lines, using BRG1/SMARCA4 antibody (STJ11101695) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJSD00656) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunohistochemistry analysis of paraffin-embedded human cervix cancer using BRG1/SMARCA4 rabbit monoclonal antibody (STJ11101695) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9, 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using BRG1/SMARCA4 rabbit monoclonal antibody (STJ11101695) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9, 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon using BRG1/SMARCA4 rabbit monoclonal antibody (STJ11101695) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9, 0 before commencing with immunohistochemistry staining protocol.

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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