

Anti-FOXM1 antibody (29-128) (STJ23701)

STJ23701

GENERAL INFORMATION

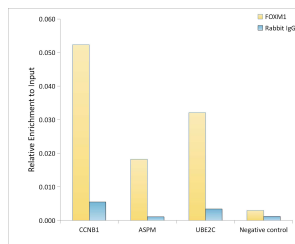
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

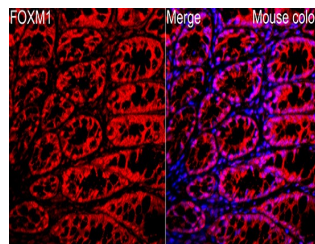
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 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

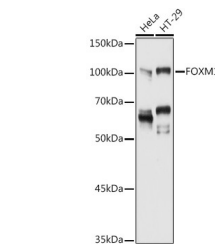
Gene ID	2305
Gene Symbol	FOXM1
Uniprot ID	FOXM1_HUMAN
Immunogen	
Immunogen Region	29-128
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 29-128 of human FOXM1 (NP_068772.2).
Immunogen Sequence	EEEPKRSPAQQESNQAEASK EVAESNSCKFPAGIKIINHP TMPNTQVVAIPNNANIHSII TALTAKGKESGSSGPNKFI
Sequence	ISCGGAPTQPPGLRPQTQTS



Chromatin immunoprecipitation analysis of extracts of 293T cells, using FOXM1 antibody (STJ23701) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Immunofluorescence analysis of aA paraffin-embedded Mouse colon tissue using FOXM1 Rabbit polyclonal antibody (STJ23701) at aA dilution of 1:100 (40x lens). Secondary antibody-Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Western blot analysis of various lysates using FOXM1 Rabbit polyclonal antibody (STJ23701) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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