Anti-Phospho-RAC1-Ser71 antibody (STJA0009870)

STJA0009870

GENERAL INFORMATION

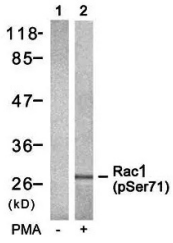
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Rac1/CDC42-Ser71 is suitable for use in Western Blot, ELISA and Immunohistochemistry research applications.
Applications	WB/ELISA/IHC
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

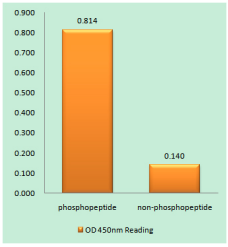
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:500-2000 IHC-p 1:50-300 ELISA 2000-20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

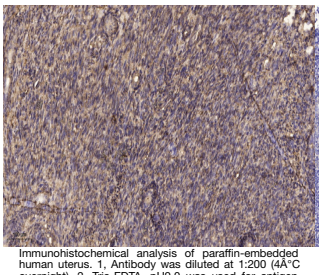
Gene ID	5880 5881 998 RAC2 RAC3 RAC2_HUMAN RAC3_HUMAN CDC42_HUMAN
Immunogen	Synthesized peptide derived from human Rac1/CDC42 (Phospho Ser71)
Immunogen Region	
Specificity	This antibody detects endogenous levels of Human, Mouse, Rat Rac1/CDC42 (Phospho Ser71)
Immunogen Sequence	



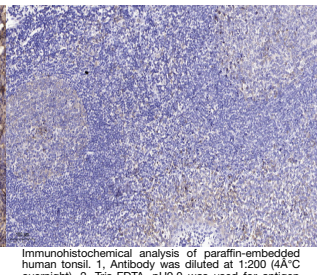
Western blot analysis of Rac1 (Phospho-Ser71) antibody in 293 cells lysates, cell treated or untreated with PMA 125ng/ml 30', 4Â° over night, secondary antibody (STJ99666 was diluted at 1:10000, 37Â° 1hour.



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Rac1 (Phospho-Ser71) antibody



Immunohistochemical analysis of paraffin-embedded human uterus. 1, Antibody was diluted at 1:200 (4Â°C overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4Â°C overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

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