

Anti-RAC1 antibody (1-189) [S5MR] (STJ11102245)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

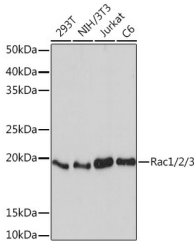
Clonality	Monoclonal
Clone ID	S5MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS 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 [5879](#)
[5880](#)
[5881](#)
[RAC1](#)
[RAC2](#)
[RAC1_HUMAN](#)
[RAC2_HUMAN](#)
[RAC3_HUMAN](#)

Immunogen
Immunogen Region 1-189

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-189 of human RAC1 (P63000).
Immunogen Sequence MQAIKCVMVGDGAVGKTCLL ISYTTNAFPGEYIPTVFDNY SANVMVDGKPVNLGLWDTAG QEDYDLRLPLSYPTDVFLLI
CFSLVSPASFENVRAKWYPE VRHHCNPNTPIILVGTKLDLR DDKDTIEKLKEKKLTPTYP QGLAMAKEIGAVKYLECSAL
TQRGLKTVFDEAIRAVLCPP PVKKRKRKC



Western blot analysis of extracts of various cell lines, using Rac1/2/3 Rabbit monoclonal antibody (STJ11102245) 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