Anti-RAPGEF3 antibody (824-923) [S5MR] (STJ11102005)

STJ11102005

GENERAL INFORMATION

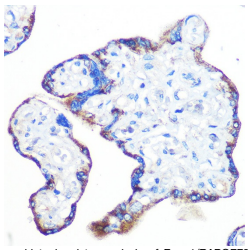
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

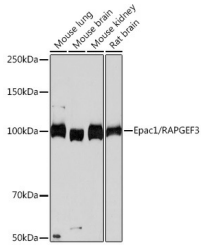
Clonality	Monoclonal
Clone ID	S5MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:100-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
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	10411
Gene Symbol	RAPGEF3
Uniprot ID	RPGF3_HUMAN
Immunogen	
Immunogen Region	824-923
Specificity	A synthetic peptide corresponding to a sequence within amino acids 824-923 of human Epac1/RAPGEF3 (O95398).
Immunogen Sequence	FIHEGNHTLVENLINFEKMR MMARAARMLHHCRSHNPVPL SPLRSRVSHLHEDSQVARIS TCSEQSLSTRSPASTWAYVQ QLKVIDNQRELSRLSRELEP



Immunohistochemistry analysis of Epac1/RAPGEF3 in paraffin-embedded human placenta using Epac1/RAPGEF3 Rabbit monoclonal antibody (STJ11102005) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using Epac1/RAPGEF3 Rabbit monoclonal antibody (STJ11102005) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 60s.

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