Anti-SDHB antibody (29-280) (STJ112717)

STJ112717

GENERAL INFORMATION

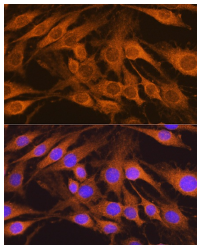
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

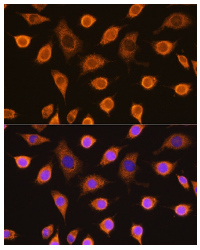
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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

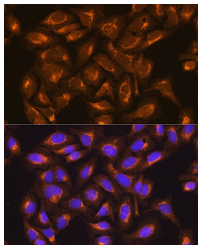
Gene ID	6390
Gene Symbol	SDHB
Uniprot ID	SDHB_HUMAN
Immunogen	
Immunogen Region	29-280
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 29-280 of human SDHB (NP_002991.2).
Immunogen Sequence	AQTAAATAPRIKKFAIYRWD PDKAGDKPHMQTYEVDLNKC GPMVLDALIKIKNEVDSTLT FRRSCREGICGSCAMNINGG NTLACTRRIDTNLNKVSKIY PLPHMYVIKDLVPDLSNFYA QYKSIEPYLKKKDESQEGKQ QYLQSIEEREKLDGLYECIL CACCSTSCPSYWWNGDKYLG PAVLMQAYRWMIDSRDDFTE ERLAKLQDPFSLYRCHTIMN CTRTCPKGLNPGKAIAEIK



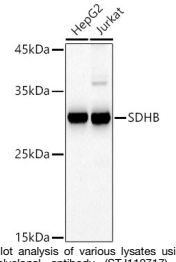
Immunofluorescence analysis of C6 cells using SDHB Rabbit polyclonal antibody (STJ112717) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using SDHB Rabbit polyclonal antibody (STJ112717) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using SDHB Rabbit polyclonal antibody (STJ112717) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using SDHB Rabbit polyclonal antibody (STJ112717) at 1:500 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: 30s.

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