Anti-PTPRC antibody (1057-1306) (STJ25232)

STJ25232

GENERAL INFORMATION

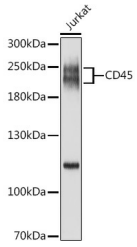
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-PTPRC (1057-1306) is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation.
Applications WB, IF, IP
Host/Source Rabbit
Reactivity Human, Mouse

PRODUCT PROPERTIES

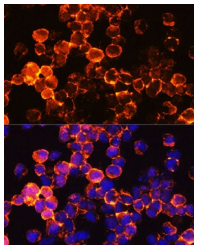
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IF 1:50-1:200
IP 1:50-1:200
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

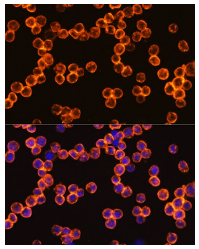
Gene ID 5788
Gene Symbol PTPRC
Uniprot ID PTPRC_HUMAN
Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1057-1306 of human CD45 (NP_002829.3).
Immunogen Region 1057-1306
Specificity
Immunogen Sequence



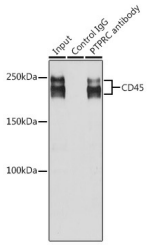
Western blot analysis of extracts of Jurkat cells, using CD45 antibody (STJ25232) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of Jurkat cells using CD45 rabbit polyclonal antibody (STJ25232) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of RAW264. 7 cells using CD45 rabbit polyclonal antibody (STJ25232) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of Jurkat cells using 3ug CD45 antibody (STJ25232). Western blot was performed from the immunoprecipitate using CD45 antibody (STJ25232) at a dilition of 1:1000.

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