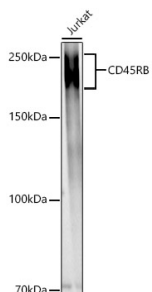


Anti-CD45 Antibody (A306074)

Specifications:

Name:	Anti-CD45 Antibody
Description:	Rabbit polyclonal antibody to CD45.
Applications:	WB, ICC/IF
Recommended Dilutions:	WB: 1:500-1:1,000, ICC/IF: 1:50-1:200
Reactivity:	Human
Immunogen:	Recombinant protein of human CD45RB.
Sequence:	GMVSTFEQYQFLYDVIASSTYPANQNGQVKKNNHQEDKIEFDNEVDKVKQDANCVNPLGA PEKLPEAKEQAEGSEPTSGTEGPEHSVNGPASPALNQGS
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	200 - 250 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

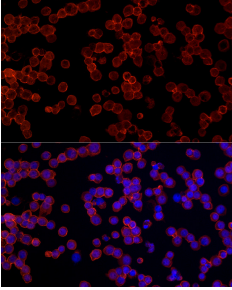
Images:



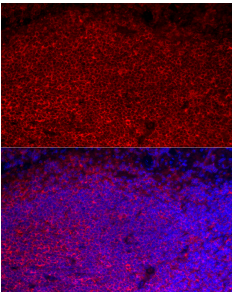
Western blot analysis of Jurkat, using Anti-CD45 Antibody (A306074) at 1:1,500 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.

Anti-CD45 Antibody (A306074)

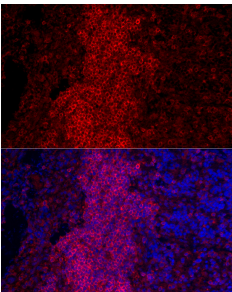
Images continued:



Immunofluorescence analysis of Jurkat cells using Anti-CD45 Antibody (A306074) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of mouse spleen cells using Anti-CD45 Antibody (A306074) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.



Immunofluorescence analysis of rat spleen cells using Anti-CD45 Antibody (A306074) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.