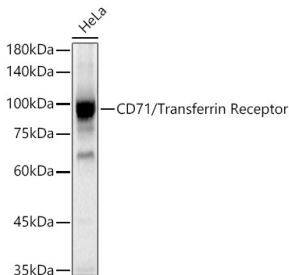


Anti-Transferrin Receptor Antibody (A308475)

Specifications:

Name:	Anti-Transferrin Receptor Antibody
Description:	Rabbit polyclonal antibody to Transferrin Receptor.
Applications:	WB, ICC/IF, IP
Recommended Dilutions:	WB: 1:500-1:1,000, IP: 1:500-1:1,000, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 100-250 of human CD71/Transferrin Receptor (NP_003225.2).
Sequence:	RLAGTESPVREEPGEDFPAARRLYWDDLKRKLSEKLDSTDFTGTIKLLNENSYVPREA GSQKDENLALYVENQFREFKLSKVWRDQHFVKIQVKDSAQNSVIIVDKNGRLVYLVEN PGGYVAYSKAATVTGKLVHANFGTKKDFEDLYTPV
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	90 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.
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.

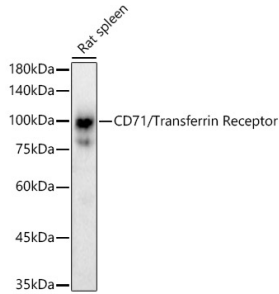
Images:



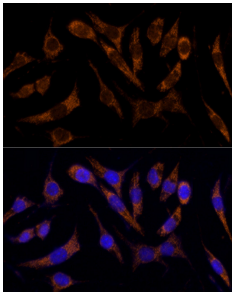
Western blot analysis of HeLa, using Anti-Transferrin Receptor Antibody (A308475) at 1:900 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.

Anti-Transferrin Receptor Antibody (A308475)

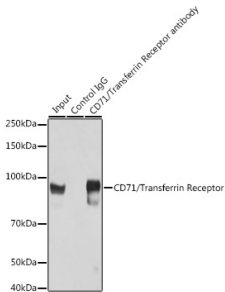
Images continued:



Western blot analysis of Rat spleen, using Anti-Transferrin Receptor Antibody (A308475) at 1:900 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 20s.



Immunofluorescence analysis of L929 using Anti-Transferrin Receptor Antibody (A308475) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunoprecipitation analysis of 200µg extracts of Jurkat cells using 3µg of Anti-Transferrin Receptor Antibody (A308475). This Western blot was performed on the immunoprecipitate using Anti-Transferrin Receptor Antibody (A308475) at a dilution of 1:1000.