

Anti-Transferrin Rabbit pAb



WL01221

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Transferrin Rabbit pAb		
Source	Rabbit		
Species reactivity	Human		
Tested applications	Western blot	1:1000-1:2000	
<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>			
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	The function of this encoded protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. In addition to its function in iron transport, this protein may also have a physiologic role as granulocyte/pollen binding protein (GPBP) involved in the removal of certain organic matter/allergens from serum. From the blood, transferrin is internalized by erythroblasts and reticulocytes upon binding the transferrin receptor (TfR), also designated CD71, through a system of coated pits and vesicles. After Fe release, transferrin is returned to the extracellular medium, where it can be reused.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Transferrin.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

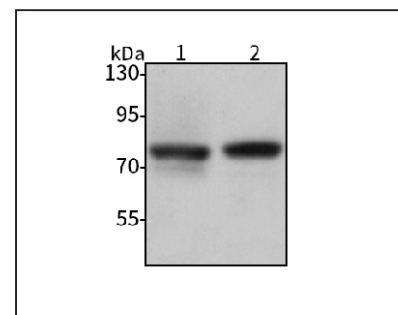
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Product Images



Western blot-Anti-Transferrin pAb

Lane 1: Human HL-60 cell lysate

Lane 2: Human Huh-7 cell lysate

All lanes: Anti-Transferrin at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 79 kDa