



Transferrin Polyclonal Antibody

Cat #: ABP52968

Size: 30µl /100µl /200µl

Product Information

	Product Name: Transferrin Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP52968	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: TF encodes a glycoprotein with an approximate molecular weight of 76. kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. Serotransferrin may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Fig.1. Western Blot analysis of K562 cells using Transferrin Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

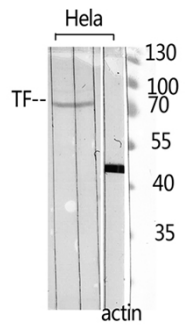


Fig.2. Western Blot analysis of hela using TF Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

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