

Cat. No:	AB-83950
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 399-698 of human Transferrin.
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500- 1:1000 Immunohistochemistry: 1:50 -1:100 Immunofluorescence: 1:50 - 1:100
Molecular Weight:	77kDa
Purification:	Purified
Synonyms:	TF; HEL-S-71p; PRO1557; PRO2086; TFQTL1; transferrin
Background:	<p>This gene encodes a glycoprotein with an approximate molecular weight of 76.5 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. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum.</p>
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

**For Research use only
IMMUNOLOGICAL SCIENCES**