

# Transferrin Rabbit mAb

Catalog # AP76194

## Product Information

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<b>Application</b>	WB, IHC-P, IP
<b>Primary Accession</b>	<a href="#">P02787</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	77064

## Additional Information

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<b>Gene ID</b>	7018
<b>Other Names</b>	TF
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

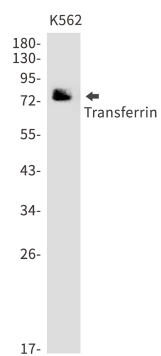
## Protein Information

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<b>Name</b>	TF ( <a href="#">HGNC:11740</a> )
<b>Function</b>	Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation. (Microbial infection) Serves as an iron source for parasite T.brucei (strain 427), which capture TF via its own transferrin receptor ESAG6:ESAG7 and extract its iron for its own use.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Expressed by the liver and secreted in plasma.

## Images

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