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**Product Name: Transferrin Receptor 1 Rabbit Monoclonal Antibody****Catalog #: AMRe85181**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000, IP 1:10-1:20
<b>Molecular Weight</b>	Calculated MW: 85 kDa; Observed MW: 90 kDa

**Antigen Information**

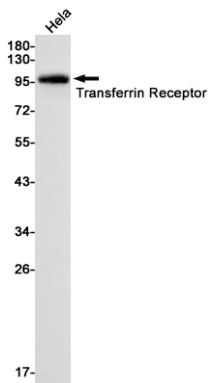
<b>Gene Name</b>	Transferrin Receptor 1
<b>Alternative Names</b>	TFRC; Transferrin receptor protein 1; TR; TfR; TfR1; Trfr; T9; p90; CD71
<b>Gene ID</b>	7037.0
<b>SwissProt ID</b>	P02786
<b>Immunogen</b>	A synthetic peptide of human Transferrin Receptor

**Background**

Binds the telomeric double-stranded TTAGGG repeat and negatively regulates telomere length. Involved in the regulation of the mitotic spindle. Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection.

## Research Area

## Image Data



Western blot analysis of Transferrin Receptor in HeLa lysates using Transferrin Receptor 1 antibody.