

Product Name: Transferrin Receptor 2 Rabbit Monoclonal Antibody**Catalog #: AMRe84259**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.71mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:1000-1:2000,IHC 1:100-1:200 |
| Molecular Weight | Calculated MW: 89 kDa ; Observed MW: 100 kDa |

Antigen Information

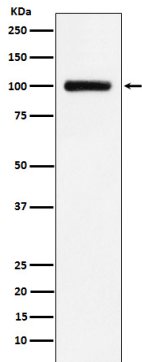
| | |
|--------------------------|---|
| Gene Name | Transferrin Receptor 2 |
| Alternative Names | HFE3; TfR2; TFRC2;;Transferrin receptor 2 |
| Gene ID | |
| SwissProt ID | Q9UP52 |
| Immunogen | A synthesized peptide derived from human Transferrin receptor 2 |

Background

Mediates cellular uptake of transferrin-bound iron in a non-iron dependent manner. May be involved in iron metabolism, hepatocyte function and erythrocyte differentiation.

Research Area

Image Data



Western blot analysis of Transferrin Receptor 2 expression in HepG2 cell lysate.

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

