

Recombinant Transferrin Receptor/TFRC/CD71 Monoclonal Antibody

catalog number: **AN300360P**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

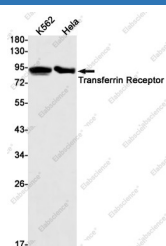
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Transferrin Receptor/TFRC/CD71 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110185
Purification	Affinity Purification
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB	1:1000
IHC-P	1:200-1:500
ICC/IF	1:100
IP	1:20-1:50

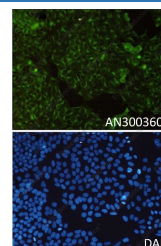
Data



Western blot detection of Transferrin Receptor in K562, HeLa cell lysates using Transferrin Receptor antibody (1:1000 diluted).

Observed-MW: 90 kDa

Calculated-MW: 84 kDa



Immunofluorescent analysis of HeLa cells using Transferrin Receptor antibody (green), and DAPI (blue).

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]

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