

Anti-TFRC Polyclonal Antibody 3

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 74/85 kDa.
Purification:	Protein A purified

Applications

1. Measured by its binding ability in a indirect ELISA. Immobilized Mouse CD71 protein, His Tag at 2 µg/mL (100 µL/well) can bind Rabbit Anti-Mouse TFRC Antibody, the EC50 is 21.28 ng/mL.
2. Sample:

Verified Activity:	Lane 1: Human HeLa cell lysates Lane 2: Human HT-1080 cell lysates Primary: Anti-TFRC (TMAB-13484) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 74/85 kDa Observed band size: 100 kDa
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Application: WB,ELISA

Recommended WB: 1:500-2000; ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Mouse CD71 protein
Antigen Species:	Mouse
Gene ID:	22042
Uniprot ID:	Q62351

Research 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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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