



CAB171Hu24

Anti-Transferrin Receptor (TFR) Monoclonal Antibody

Organism Species: *Homo sapiens* (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

Purification: Protein A+G Affinity Chromatography.

Clone number: C2

Traits: Liquid

Concentration: 1mg/mL

UOM: 100 μ L

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant TFR (Gly567~Gly744) expressed in *E.coli*.

Accession No.: RPB171Hu01

[ORGANISM SPECIES MORE]

React with: Mouse; Rat; Cavia; Rabbit; Canine; Porcine; Bovine; Gallus ; Fish

[APPLICATIONS]

Western blotting: 0.01-2 μ g/mL;

Immunohistochemistry: 5-20 μ g/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

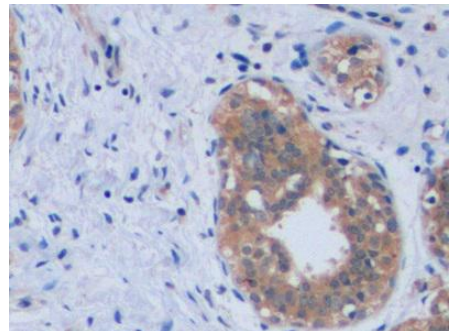
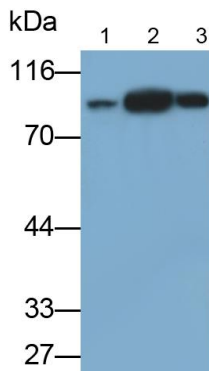
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate

was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[**IDENTIFICATION**]



Western Blot; Samples: Lane1: Jurkat cell lysate; Lane2: JAR cell lysate; Lane3: K562 cell lysate;
Primary Ab: 0.5 μ g/ml Mouse Anti-Human TFR Antibody
Second Ab: 0.2 μ g/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
(Catalog: SAA544Mu19)

DAB staining on IHC-P; Samples: Human Breast cancer Tissue;
Primary Ab: 10 μ g/ml Mouse Anti-Human TFR Antibody
Second Ab: 2 μ g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
(Catalog: SAA544Mu19)

[Important Note]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.