

CD71/TfR Rabbit Polyclonal Antibody

OPR4104

Reactivity H,M,R
Host Rabbit
Isotype IgG

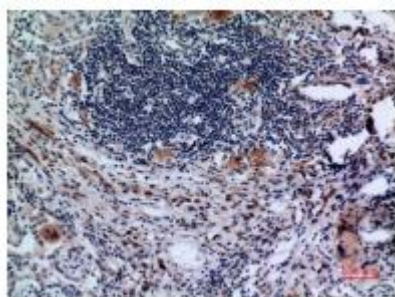
Storage -20°C, Avoid freeze / thaw cycles
Applications WB;ELISA,IHC,IF
Concentration 1 mg/mL

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

Images



Western Blot analysis of HuvEc cells using CD71 Polyclonal Antibody. Secondary antibody was diluted at 1:20000.



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100.

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from the N-terminal region of human TFRC. AA range:101-150
Swissprot P02786
Synonyms TFRC; Transferrin receptor protein 1; TR; TfR; TfR1; Trfr; T9; p90; CD71

Product Information

Observed MW 85 kDa
Buffer PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Dilution WB: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000.

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user

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.

Research Use

For research use only, not for use in diagnostic procedure.

Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry; ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z-Zebrafish; X-Xenopus; C-Cow.

Please contact Origin Diagnostics and Research for further assistance

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