

CD71 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01537
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human TFRC. AA range:101-150
Mol wt	84871
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	CD71 Antibody
Synonyms	TFRC; Transferrin receptor protein 1; TR; TfR; TfR1; Trfr; T9; p90; CD71

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TFRC 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.

Recommended Dilution

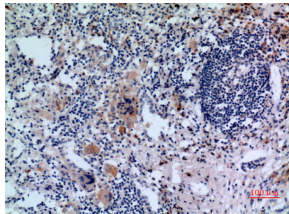
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

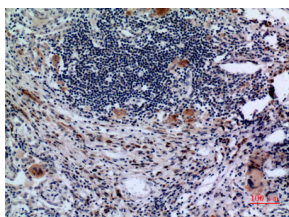
ELISA: 1: 20000

Not yet tested in other applications.

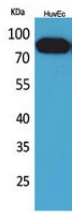
Images



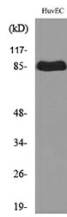
Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100



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



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



Western blot analysis of lysate from HUVEC cells, using TFRC Antibody.

Storage

-20°C for one year

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