antibodies

Datasheet for ABIN7425797 anti-Transferrin Receptor 2 antibody (AA 4-87)



1 Image



Quantity:	100 µL
Target:	Transferrin Receptor 2 (TFR2)
Binding Specificity:	AA 4-87
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Transferrin Receptor 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

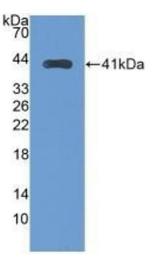
Product Details

Purpose:	Monoclonal Antibody to Transferrin Receptor 2 (TFR2)
Immunogen:	Recombinant Transferrin Receptor 2 (TFR2) corresdonding to Leu4~Leu87 (Accession # Q9UP52) with N-terminal His and GST Tag
Clone:	5#
Isotype:	lgG
Specificity:	The antibody is a mouse monoclonal antibody raised against TFR2. It has been selected for its ability to recognize TFR2 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

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Target Details	
Target:	Transferrin Receptor 2 (TFR2)
Alternative Name:	Transferrin Receptor 2 (TFR2 Products)
Background:	HFE3, TFRC2
Pathways:	Transition Metal Ion Homeostasis
Application Details	
Application Notes:	Western blotting: 0.5-5 μ g/mL Immunohistochemistry: 5-30 μ g/mL Immunocytochemistry: 5-
	$30 \ \mu\text{g/mL}$ Optimal working dilutions must be determined by end user.
Comment:	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.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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Western Blotting

Image 1. Detection of Recombinant TFR2, Human using Monoclonal Antibody to Transferrin Receptor 2 (TFR2)

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