antibodies.com

Datasheet for ABIN7431467 anti-Transferrin Receptor 2 antibody (AA 86-259)





Overview

Quantity:	100 µL
Target:	Transferrin Receptor 2 (TFR2)
Binding Specificity:	AA 86-259
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transferrin Receptor 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

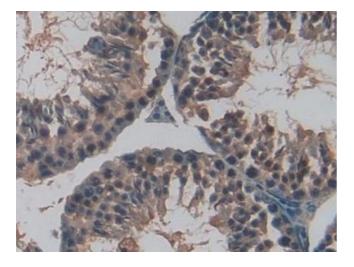
Product Details

Purpose:	Polyclonal Antibody to Transferrin Receptor 2 (TFR2)
Immunogen:	Recombinant Transferrin Receptor 2 (TFR2) corresdonding to Ile86~Val259 (Accession # Q9JKX3) with N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TFR2. It has been selected for its ability to recognize TFR2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7431467 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

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: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/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

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7431467 | 09/09/2023 | Copyright antibodies-online. All rights reserved.



kDa 250 150-100-88kDa 70-50 40 30. 20. 15 kDa 70 44 33 ←29kDa 26

22

18

14 10

Immunohistochemistry

Image 1. Detection of TFR2 in Mouse Testis Tissue using Polyclonal Antibody to Transferrin Receptor 2 (TFR2)

Western Blotting

Image 2. Detection of TFR2 in Mouse Kidney Tissue using Polyclonal Antibody to Transferrin Receptor 2 (TFR2)

Western Blotting	
Image 3.	Detection of Recombinant TFR2, Mouse using
Polyclonal	Antibody to Transferrin Receptor 2 (TFR2)

Please check the product details page for more images. Overall 5 images are available for ABIN7431467.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7431467 | 09/09/2023 | Copyright antibodies-online. All rights reserved.