

Datasheet for ABIN7443248

anti-Transferrin antibody (AA 284-575)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Transferrin (TF)
Binding Specificity:	AA 284-575
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transferrin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Transferrin (TF)
Immunogen:	Recombinant Transferrin (TF) corresponding to Asp284~Ala575 (Accession # Q29443)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TF. It has been selected for its ability to recognize TF in immunohistochemical staining and western blotting.
Cross-Reactivity:	Cow, Goat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

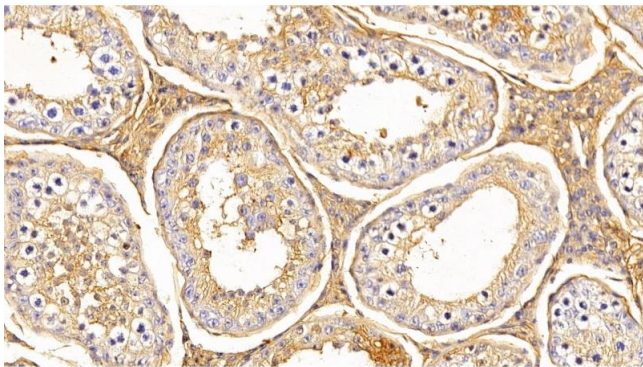
Target:	Transferrin (TF)
Alternative Name:	Transferrin (TF Products)
Background:	TRF, Siderophilin, Serotransferrin, Beta-1 metal-binding globulin
Pathways:	Transition Metal Ion Homeostasis

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

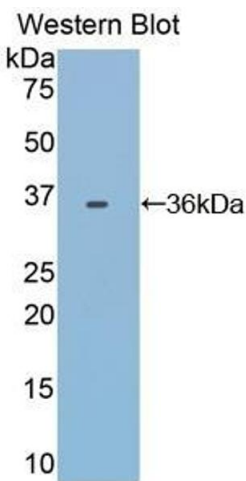
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES 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



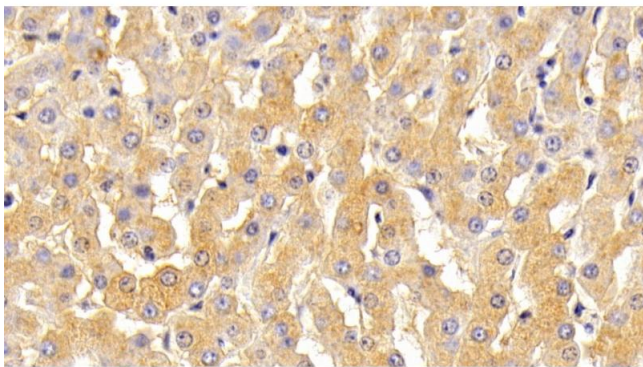
Immunohistochemistry

Image 1. Detection of TF in Bovine Testis Tissue using Polyclonal Antibody to Transferrin (TF)



Western Blotting

Image 2. Detection of Recombinant TRF, Bovine using Polyclonal Antibody to Transferrin (TF)



Immunohistochemistry

Image 3. Detection of TF in Bovine Liver Tissue using Polyclonal Antibody to Transferrin (TF)