

Datasheet for ABIN7430009
anti-Transferrin antibody

5 Images

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Overview

Quantity:	100 µL
Target:	Transferrin (TF)
Reactivity:	Pig
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:	Native Transferrin (TF)
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Transferrin (TF)
Alternative Name:	Transferrin (TF Products)

Target Details

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: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

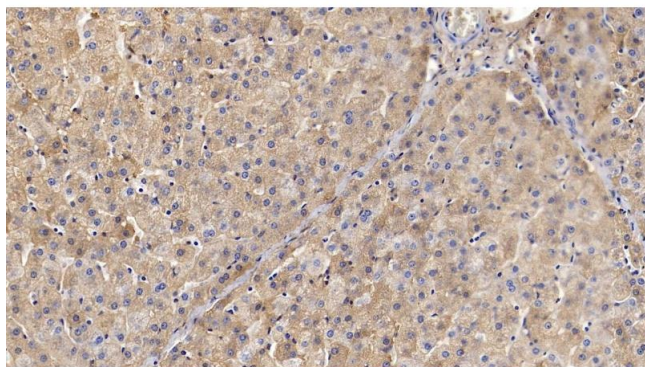
Preservative: ProClin

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

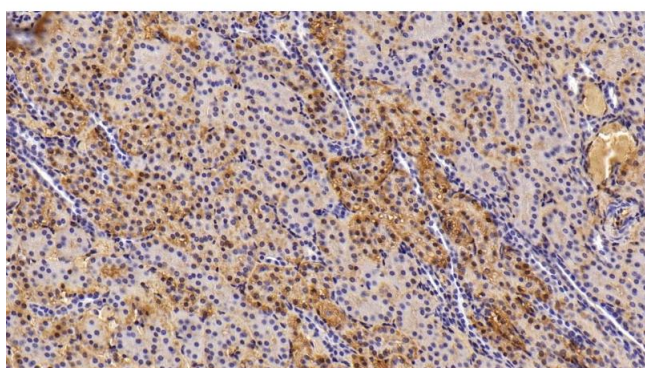
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



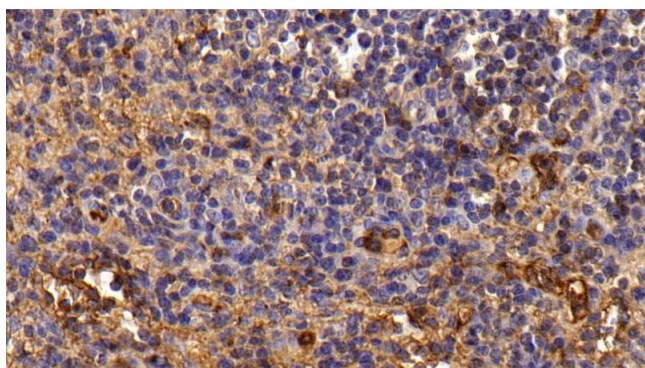
Immunohistochemistry

Image 1. Detection of TF in Porcine Liver Tissue using Polyclonal Antibody to Transferrin (TF)



Immunohistochemistry

Image 2. Detection of TF in Porcine Kidney Tissue using Polyclonal Antibody to Transferrin (TF)



Immunohistochemistry

Image 3. Detection of TF in Porcine Lymph node Tissue using Polyclonal Antibody to Transferrin (TF)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7430009.