

Datasheet for ABIN7426010
anti-TTR antibody (AA 21-147)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TTR
Binding Specificity:	AA 21-147
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TTR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Prealbumin (PALB)
Immunogen:	Recombinant Prealbumin (PALB) corresponding to Gly21~Glu147 with N-terminal His Tag
Clone:	4#
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against PALB. It has been selected for its ability to recognize PALB in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

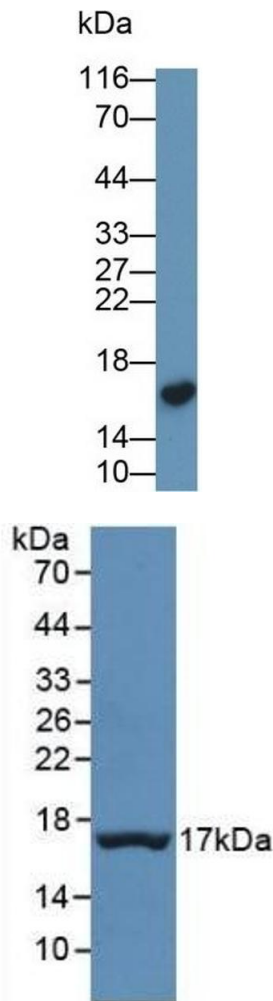
Target:	TTR
Alternative Name:	Prealbumin (TTR Products)
Background:	TBPA, PA, PLB, ATTR, TTR, Transthyretin, Prealbumin Amyloidosis Type I, Transports Thyroxine and Retinol
Pathways:	Hormone Transport

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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



Western Blotting

Image 1. Detection of PALB in Human Serum using Monoclonal Antibody to Prealbumin (PALB)

Western Blotting

Image 2. Detection of Recombinant TTR, Human using Monoclonal Antibody to Prealbumin (PALB)