

Datasheet for ABIN1112831 **anti-Transferrin antibody**

[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Transferrin (TF)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Purified human transferrin.
Clone:	T25
Isotype:	IgG2b

Target Details

Target:	Transferrin (TF)
Alternative Name:	Transferrin (TF Products)
Background:	Transferrins are iron-binding blood plasma glycoproteins with a molecular mass of about 80 kD. It is a circulating serum protein responsible for delivering iron to cells. When not bound to iron, it is known as apotransferrin. Transferrin is also associated with the innate immune system. It is found in the mucosa and binds iron, thus creating an environment low in free iron that impedes bacterial survival in a process called iron withholding. The level of transferrin decreases in inflammation. Transferrin imbalance can have serious health effects for those

Target Details

with low or high serum transferrin levels.

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes:	WB (1:2000). Other applications have not been tested. The optimal dilutions should be determined by end user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	TBS (pH7.4), 0.5% BSA, 40% Glycerol and 0.05% Sodium Azide.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C after thawing (1 week). Aliquot and store at -20 °C for long term (at least one year). Avoid repeated freeze and thaw cycles.
Expiry Date:	12 months

Images

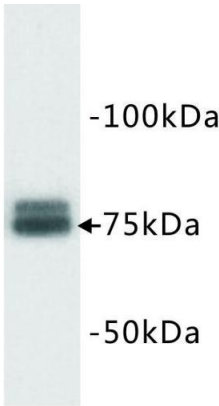


Image 1.

WB: TRF protein lysate