

Datasheet for ABIN560634  
**anti-TdT antibody (AA 1-110)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	TdT (DNNT)
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TdT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant DNNT.
Immunogen:	DNNT (AAH12920, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MDPPRASHLS PRKKRPRQTG ALMASSPQDI KFQDLVVFIL EKMGTTTTRA FLMELARRKG FRVENELSDS VTHIVAENNS GSDVLEWLQA QKVQVSSQPE LLDVSWLIEC
Clone:	4H5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	TdT (DNNT)
Alternative Name:	DNNT ( <a href="#">DNNT Products</a> )
Background:	Full Gene Name: deoxynucleotidyltransferase, terminal Synonyms: TDT
Gene ID:	1791
Pathways:	<a href="#">DNA Damage Repair</a>

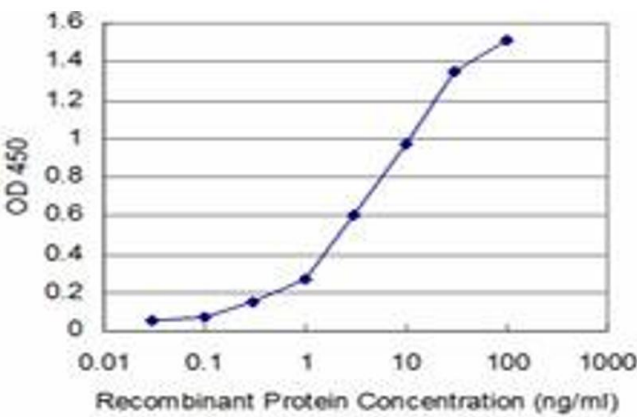
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

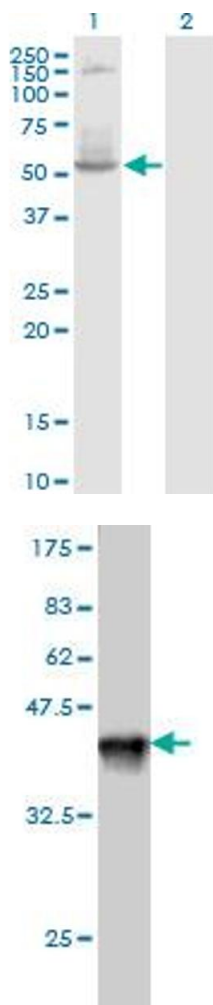
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged DNNT is approximately 0.1 ng/ml as a capture antibody.



#### Western Blotting

**Image 2.** Western Blot analysis of DNTT expression in transfected 293T cell line by DNTT monoclonal antibody (M01), clone 4H5.

Lane 1: DNTT transfected lysate (Predicted MW: 58.4 kDa).  
Lane 2: Non-transfected lysate.

#### Western Blotting

**Image 3.** Western Blot detection against Immunogen (37.51 kDa) .