

Datasheet for ABIN529664

**anti-THO Complex 3 antibody (AA 252-351)****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	THO Complex 3 (THOC3)
Binding Specificity:	AA 252-351
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This THO Complex 3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant THOC3.
Immunogen:	THOC3 (NP_115737.1, 252 a.a. ~ 351 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DVDELVCVRC FSRLDWPVRT LFSHDGKML ASASEDHFID IAEVETGDKL WEVQCESPTF TVAWHPKRPL LAFACDDKDG KYDSSREAGT VKLFGLPNDS
Clone:	3D4
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	THO Complex 3 (THOC3)
Alternative Name:	THOC3 ( <a href="#">THOC3 Products</a> )
Background:	Full Gene Name: THO complex 3 Synonyms: MGC5469,TEX1
Gene ID:	84321
NCBI Accession:	<a href="#">NM_032361</a>

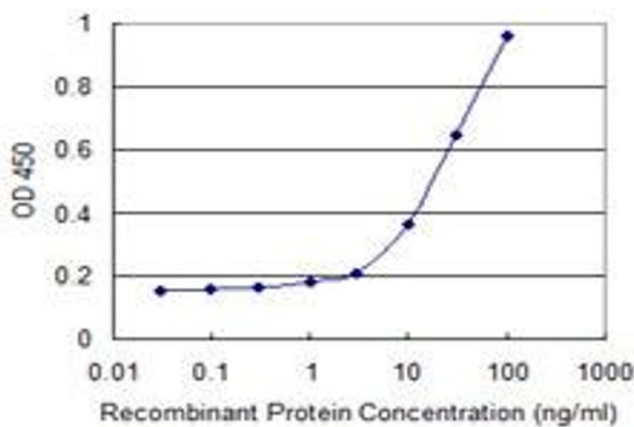
## Application Details

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

## Handling

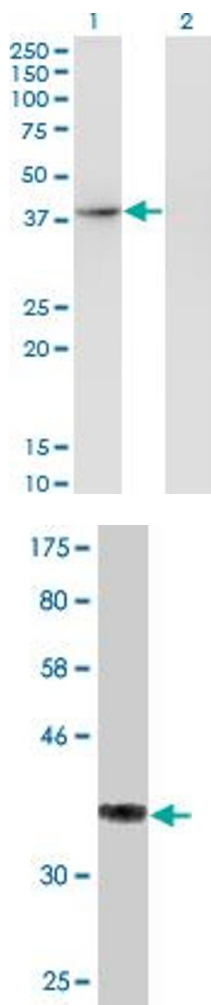
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged THOC3 is 1 ng/ml as a capture antibody.



#### Western Blotting

**Image 2.** Western Blot analysis of THOC3 expression in transfected 293T cell line by THOC3 monoclonal antibody (M04), clone 3D4.

Lane 1: THOC3 transfected lysate (Predicted MW: 38.8 kDa).

Lane 2: Non-transfected lysate.

#### Western Blotting

**Image 3.** Western Blot detection against Immunogen (36.74 kDa) .