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Datasheet for ABIN524002

## anti-CCT7 antibody (AA 425-528)

2 Images

1 Publication

### Overview

Quantity:	100 µg
Target:	CCT7
Binding Specificity:	AA 425-528
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCT7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CCT7.
Immunogen:	CCT7 (AAH19296, 425 a.a. ~ 528 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RTIPGKQQLL IGAYAKALEI IPRQLCDNAG FDATNILNKL RARHAQGGTW YGVDINNEDI ADNFEAFVWE PAMVRINALT AASEAACLIV SVDETIKNPR STVD
Clone:	3A6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	CCT7
Alternative Name:	CCT7 ( <a href="#">CCT7 Products</a> )
Background:	Full Gene Name: chaperonin containing TCP1, subunit 7 (eta) Synonyms: CCT-ETA,Ccth,MGC110985,Nip7-1,TCP-1-eta
Gene ID:	10574

## Application Details

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

## Handling

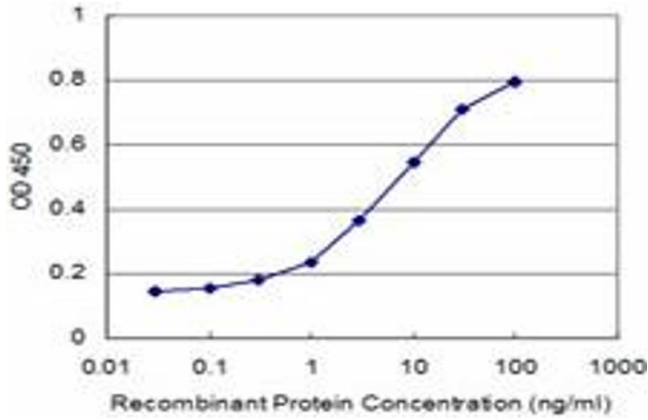
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

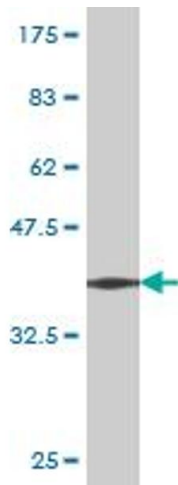
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Product cited in:	Machida, Masutani, Kobayashi, Mikami, Nishino, Miyazawa, Imataka: "Reconstitution of the human chaperonin CCT by co-expression of the eight distinct subunits in mammalian cells." in: <b>Protein expression and purification</b> , Vol. 82, Issue 1, pp. 61-9, (2012) ( <a href="#">PubMed</a> ).
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### ELISA

**Image 1.** Detection limit for recombinant GST tagged CCT7 is approximately 0.3ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (37.07 kDa) .