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Datasheet for ABIN529288  
**anti-COASY antibody (AA 1-269)**

3 Images

Overview

Quantity:	100 µL
Target:	COASY
Binding Specificity:	AA 1-269
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COASY antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human COASY protein.
Immunogen:	COASY (NP_001035996.1, 1 a.a. ~ 269 a.a) full-length human protein.
Sequence:	MAINRFLEN DLEELALYQI QLLKDLRHTE NEEDKVSSSS FRQRMLGNLL RPPYERPELP TCLYVIGLTG ISGSGKSSIA QRLKGLGAFV IDSDHLGHRA YAPGGPAYQP VVEAFGTDIL HKDGIINRKV LGSRVFGNKK QLKILTDIMW PIIAKLAREE MDRAVAEGKR VCVIDAAVLL EAGWQNLVHE VWTAVIPETE AVRRIVERDG LSEAAAQSRL QSQMSGQQLV EQSHVVLSTL WEPHITQRQV EKAWALLQKR IPKTHQALD
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	COASY
Alternative Name:	COASY ( <a href="#">COASY Products</a> )
Background:	Full Gene Name: Coenzyme A synthase Synonyms: DPCK,FLJ35179,NBP,PPAT,UKR1,pOV-2
Gene ID:	80347
NCBI Accession:	<a href="#">NM_001042531</a>
Pathways:	<a href="#">Ribonucleoside Biosynthetic Process</a>

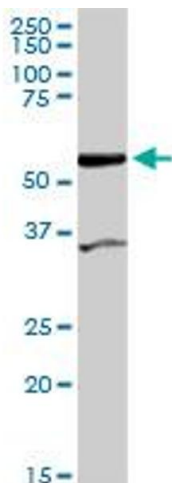
## Application Details

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

## Handling

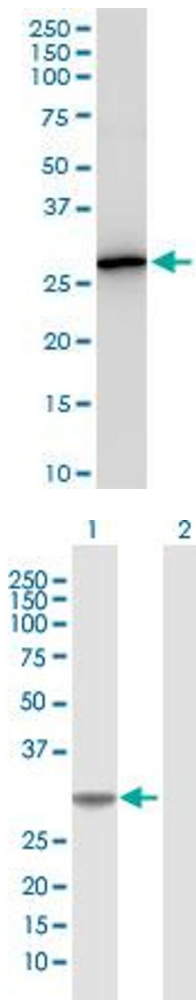
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** COASY MaxPab rabbit polyclonal antibody. Western Blot analysis of COASY expression in mouse spleen.



### Immunoprecipitation

**Image 2.** Immunoprecipitation of COASY transfected lysate using anti-COASY MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with COASY purified MaxPab mouse polyclonal antibody (B01P) .

### Western Blotting

**Image 3.** Western Blot analysis of COASY expression in transfected 293T cell line by COASY MaxPab polyclonal antibody.

Lane 1: COASY transfected lysate(30.20 kDa).

Lane 2: Non-transfected lysate.