

Datasheet for ABIN2776203
anti-CCT8L2 antibody (Middle Region)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	100 µL
Target:	CCT8L2
Binding Specificity:	Middle Region
Reactivity:	Human, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT8L2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CCT8L2
Sequence:	AGINVAVVLG EVDEETLTLA DKYGIVVIQA RSWMEIYLS EVLDTPLLPR
Predicted Reactivity:	Guinea Pig: 75%, Human: 100%, Rabbit: 83%
Characteristics:	This is a rabbit polyclonal antibody against CCT8L2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CCT8L2
Alternative Name:	CCT8L2 (CCT8L2 Products)

Target Details

Background:	CCT8L2 belongs to the TCP-1 chaperonin family. It possible molecular chaperone and assists the folding of proteins upon ATP hydrolysis. Alias Symbols: CESK1, MGC118839, MGC118840 Protein Size: 557
Molecular Weight:	59 kDa
Gene ID:	150160
NCBI Accession:	NM_014406 , NP_055221
UniProt:	Q96SF2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 557 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Tilley, Harvey, Heguy, Hackett, Wang, OConnor, Crystal: "Down-regulation of the notch pathway in human airway epithelium in association with smoking and chronic obstructive pulmonary
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disease." in: **American journal of respiratory and critical care medicine**, Vol. 179, Issue 6, pp. 457-66, (2009) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-CCT8L2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Hela cell lysate