

Datasheet for ABIN1536748
anti-CASC5 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CASC5
Binding Specificity:	AA 1557-1583, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Casc5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1557-1583 amino acids from the C-terminal region of mouse Casc5.
Clone:	RB40173
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CASC5
Alternative Name:	Casc5 (CASC5 Products)
Background:	Performs two crucial functions during mitosis: it is essential for spindle-assembly checkpoint

Target Details

signaling and for correct chromosome alignment. Directly links spindle checkpoint proteins BUB1 and BUB1B to kinetochores. Part of the MIS12 complex, which may be fundamental for kinetochore formation and proper chromosome segregation during mitosis. Acts in coordination with CENPK to recruit the NDC80 complex to the outer kinetochore (By similarity).

Gene ID: 76464

UniProt: [Q66JQ7](#)

Pathways: [Maintenance of Protein Location, Autophagy](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

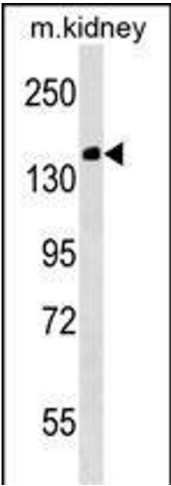
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Mouse Casc5 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. Mouse Casc5 Antibody (C-term) (ABIN1536748 and ABIN2838238) western blot analysis in mouse kidney tissue lysates (35 µg/lane). This demonstrates the Casc5 antibody detected the Casc5 protein (arrow).