

Datasheet for ABIN651611  
**anti-CNNM4 antibody (AA 565-593)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	CNNM4
Binding Specificity:	AA 565-593
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNNM4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This CNNM4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 565-593 amino acids from the Central region of human CNNM4.
Clone:	RB26809
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	CNNM4
Alternative Name:	CNNM4 ( <a href="#">CNNM4 Products</a> )
Background:	This gene encodes a member of the ancient conserved domain containing protein family.

## Target Details

Members of this protein family contain a cyclin box motif and have structural similarity to the cyclins. The encoded protein may play a role in metal ion transport. Mutations in this gene are associated with Jalili syndrome which consists of cone-rod dystrophy and amelogenesis imperfecta. [provided by RefSeq].

Molecular Weight: 86607

Gene ID: 26504

NCBI Accession: [NP\\_064569](#)

UniProt: [Q6P4Q7](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

## Handling

Format: Liquid

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

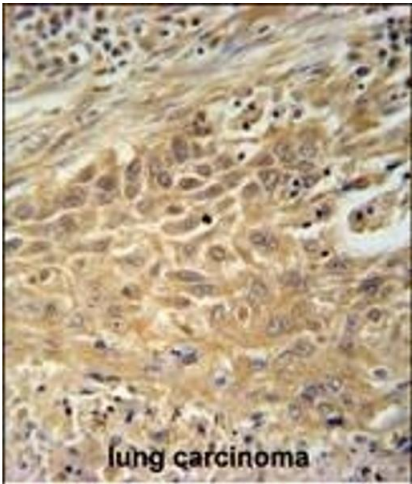
Preservative: Sodium azide

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

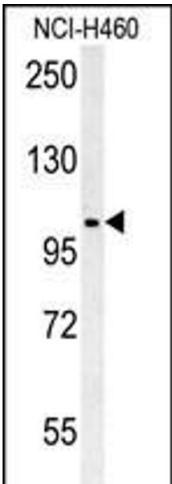
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** CNNM4 Antibody (Center) (ABIN651611 and ABIN2840324) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CNNM4 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** CNNM4 Antibody (Center) (ABIN651611 and ABIN2840324) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the CNNM4 antibody detected the CNNM4 protein (arrow).