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## Datasheet for ABIN7450111 **anti-CKAP5 antibody (AA 1982-2032)**

### Overview

Quantity:	20 µg
Target:	CKAP5
Binding Specificity:	AA 1982-2032
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CKAP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-ch-TOG Antibody, Affinity Purified
Immunogen:	between AA 1982 and 2032
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	CKAP5
Alternative Name:	ch-TOG ( <a href="#">CKAP5 Products</a> )
Background:	Background: Colonic and hepatic tumor over-expressed protein (ch-TOG) is a protein originally described as a gene over-expressed in human hepatomas and colonic tumors. It was found to

## Target Details

be a homolog of the xenopus egg protein, XMAP214, a microtubule associated protein (MAP). The human ch-TOG protein has been shown to promote microtubule assembly and is a major component of microtubule asters. It is required for centrosome integrity, spindle pole organization and bipolar spindle assembly.

Gene ID: 9793

NCBI Accession: [NP\\_001008938](#)

UniProt: [Q14008](#)

Pathways: [M Phase](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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

Expiry Date: 12 months