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# Datasheet for ABIN655405 anti-CPM antibody (AA 212-241)

4 Images



## Overview

Quantity:	400 µL
Target:	CPM
Binding Specificity:	AA 212-241
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

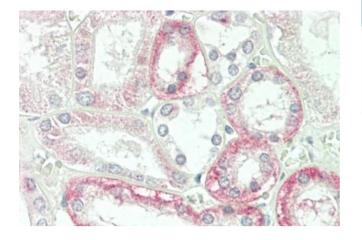
Immunogen:	This CPM antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 212-241 amino acids from the Central region of human CPM.
Clone:	RB19019
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	СРМ
Alternative Name:	CPM (CPM Products)
Background:	The protein encoded by this gene is a membrane-bound arginine/lysine carboxypeptidase. Its

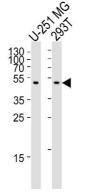
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	expression is associated with monocyte to macrophage differentiation. This encoded protein contains hydrophobic regions at the amino and carboxy termini and has 6 potential asparagine-linked glycosylation sites. The active site residues of carboxypeptidases A and B are conserved
	in this protein. Three alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq].
Molecular Weight:	50514
Gene ID:	1368
NCBI Accession:	NP_001005502, NP_001865, NP_938079
UniProt:	P14384
Application Details	
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:100. IHC-P: 1:100
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



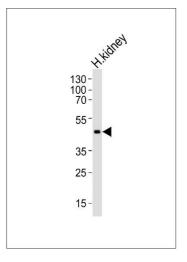
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded H.kidney tissue reacted with C Antibody (Center) (ABIN655405 and ABIN2844951).



### Western Blotting

**Image 2.** Western blot analysis of lysates from U-251 MG, 293T cell line (from left to right), using C Antibody (Center) (ABIN655405 and ABIN2844951). (ABIN655405 and ABIN2844951) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.



#### **Western Blotting**

**Image 3.** Western blot analysis of lysate from human kidney tissue lysate, using C Antibody (Center) (ABIN655405 and ABIN2844951). (ABIN655405 and ABIN2844951) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at  $35 \mu$  g.

Please check the product details page for more images. Overall 4 images are available for ABIN655405.

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