

# **Product Data Sheet**

### **Anti-CCP3** Antibody

Catalog #	Source	Reactivity	Applications	
CPA6253	Rabbit	Н, М	WB, IH	
Description	Ral	bbit polyclonal antibody	to CCP3	
Immunogen	KLł	H-conjugated synthetic p	peptide encompassing a sequence within the center	
	reg	gion of human CCP3. The	e exact sequence is proprietary.	
Purification	The	e antibody was purified	by immunogen affinity chromatography.	
Specificity	Red	cognizes endogenous le	vels of CCP3 protein.	
Clonality	Pol	lyclonal		
Conjugation				
Form	Liq	uid in 0.42% Potassium	phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,	
	and	d 0.01% sodium azide.		
Dilution	WE	3 (1/500 - 1/1000), IH (1/5	0 - 1/200)	
Gene Symbol	AG	iBL3		
Alternative Names		CCP3; Cytosolic carboxypeptidase 3; ATP/GTP-binding protein-like 3		
Entrez Gene	340	340351 (Human); 76223 (Mouse)		
SwissProt	Q8	NEM8 (Human); Q8CDP	0 (Mouse)	
Storage/Stabi	lity Shi	pped at 4°C. Upon deliv	ery aliquot and store at -20°C for one year. Avoid	
	fre	eze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

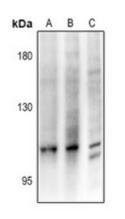
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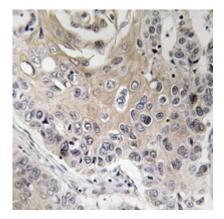


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Western blot analysis of CCP3 expression in PC3 (A), A2780 (B), CT26 (C) whole cell lysates. (Predicted band size: 116 kD; Observed band size: 116 kD)



Immunohistochemical analysis of CCP3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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