

Product datasheet for **AM31713PU-N**

CMPK1 Mouse Monoclonal Antibody [Clone ID: 1D7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1D7
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 10 µg/ml. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	CMPK1 antibody was raised against cMPK (AAH14961, 1 a.a. ~ 229 a.a) full-length recombinant protein with GST tag.
Specificity:	Recognizes Human UMP/CMP kinase.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C or -80°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	cytidine/uridine monophosphate kinase 1
Database Link:	Entrez Gene 51727 Human P30085
Synonyms:	CMK, CMPK, UCK, UMK, UMPK, UMP-CMP kinase, Cytidylate kinase, Deoxycytidylate kinase, UMP/CMP kinase, UMP/CMPK

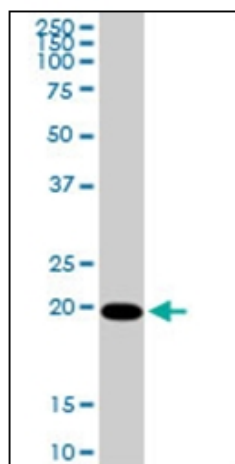


[View online »](#)

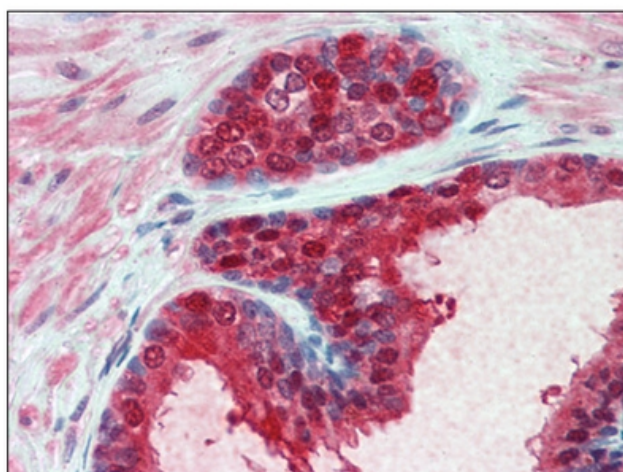
Protein Families: Druggable Genome

Protein Pathways: Metabolic pathways, Pyrimidine metabolism

Product images:



CMPK monoclonal antibody, clone 1D7. Western Blot analysis of CMPK expression in K-562.



Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)