

Creatine Kinase M Polyclonal Antibody

Catalog # AP69279

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P06732
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43101

Additional Information

Gene ID	1158
Other Names	CKM; CKMM; Creatine kinase M-type; Creatine kinase M chain; M-CK
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

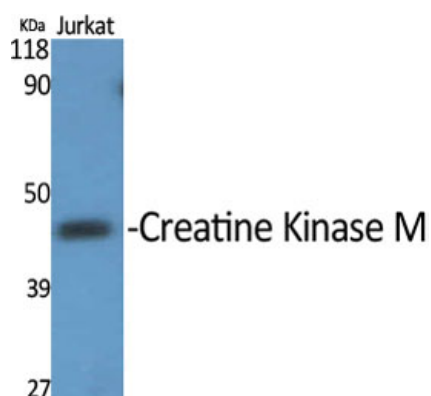
Protein Information

Name	CKM
Synonyms	CKMM
Function	Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa.
Cellular Location	Cytoplasm.

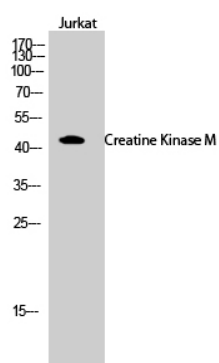
Background

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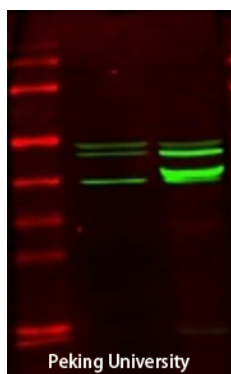
Images



Western Blot analysis of various cells using Creatine Kinase M Polyclonal Antibody



Western Blot analysis of Jurkat cells using Creatine Kinase M Polyclonal Antibody



The picture was kindly provided by our customer

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