antibodies -online.com







Images



Overview

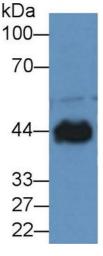
Quantity:	100 μL
Target:	CKM
Binding Specificity:	AA 11-367
Reactivity:	Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CKM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Creatine Kinase, Muscle (CKM)
Immunogen:	Recombinant Creatine Kinase, Muscle (CKM) corresdonding to Lys11~Leu367 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CKM. It has been selected for its ability to recognize CKM in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

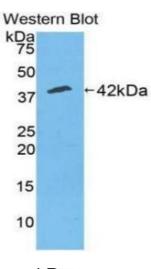
Target Details

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Target:	CKM
Alternative Name:	Creatine Kinase, Muscle (CKM Products)
Background:	CK-MM, CKMM, CK3, CK-M, MM-CK, M-CK, Creatine kinase M-type, N-terminally processed
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



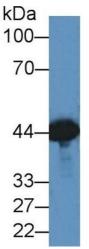
Western Blotting

Image 1. Detection of CKM in Canine Heart lysate using Polyclonal Antibody to Creatine Kinase, Muscle (CKM)



Western Blotting

Image 2. Detection of Recombinant CKM, Canine using Polyclonal Antibody to Creatine Kinase, Muscle (CKM)



Western Blotting

Image 3. Detection of CKM in Mouse Brain lysate using Polyclonal Antibody to Creatine Kinase, Muscle (CKM)

Please check the product details page for more images. Overall 5 images are available for ABIN7431053.