

Product datasheet

Anti-Creatine Kinase MM antibody ab83441

1 References 1 图像

概述

产品名称	Anti-Creatine Kinase MM抗体
描述	兔多克隆抗体to Creatine Kinase MM
宿主	Rabbit
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Pig, Zebrafish
免疫原	Synthetic peptide corresponding to a region within the N terminal amino acids 71-120 (VGCVAGDEESYEVFKELFDPIISDRHGGYKPTDKHKTDLNHENLKGDD L) of Human CKM (NP_001815).
阳性对照	Human fetal muscle lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
纯化说明	Rabbit Ig G is purified by peptide affinity chromatography method.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab83441** in the following tested applications.

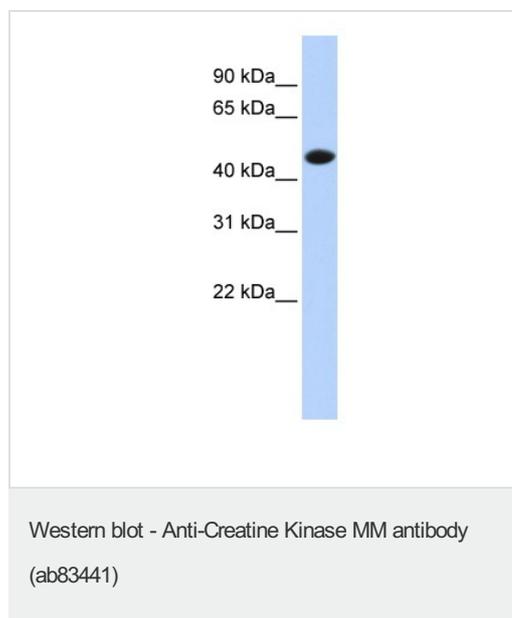
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 43 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. Titre in peptide based assay is 1/1562500.

靶标

功能	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.
序列相似性	Belongs to the ATP:guanido phosphotransferase family. Contains 1 phosphagen kinase C-terminal domain. Contains 1 phosphagen kinase N-terminal domain.
细胞定位	Cytoplasm.

图片



Anti-Creatine Kinase MM antibody (ab83441) at 1 µg/ml (in 5% skim milk / PBS buffer) + Human fetal muscle lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG diluted in 1/50000 - 1/100000 as secondary antibody.

Predicted band size: 43 kDa

12% gel

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