


Product datasheet

Anti-ADK antibody ab54818

画像数 1

製品の概要

製品名	Anti-ADK antibody
製品の詳細	Mouse monoclonal to ADK
由来種	Mouse
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Recombinant fragment 交差が予測される動物種: Human 
免疫原	Recombinant fragment, corresponding to amino acids 236-346 of Human ADK with tag (NP_001114)
ポジティブ・コントロール	Recombinant fragment of human ADK.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: None Constituents: 1X PBS, pH 7.2
精製度	Protein A purified
ポリモノ	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab54818** in the following tested applications.

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

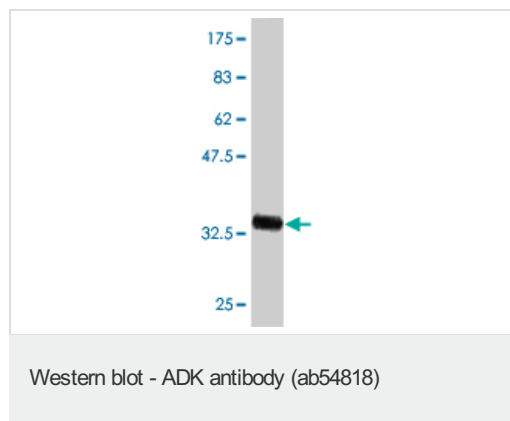
アプリケーション	Abreviews	特記事項

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution. Detection limit for recombinant tagged ADK is approximately 10ng/ml if used as a capture antibody.
WB		1/500 - 1/1000. Detects a band of approximately 38 kDa (predicted molecular weight: 41 kDa). This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

ターゲット情報

機能	ATP dependent phosphorylation of adenosine and other related nucleoside analogs to monophosphate derivatives. Serves as a potential regulator of concentrations of extracellular adenosine and intracellular adenine nucleotides.
組織特異性	Widely expressed. Highest level in placenta, liver, muscle and kidney.
パスウェイ	Purine metabolism; AMP biosynthesis via salvage pathway; AMP from adenosine 3',5'-bisphosphate: step 1/1.
配列類似性	Belongs to the carbohydrate kinase pfkB family.

画像



Anti-ADK antibody (ab54818) at 1/500 dilution
+ Recombinant fragment of human ADK at 0.2 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP at 1/5000 dilution

Predicted band size: 41 kDa

Observed band size: 38 kDa

Western blot against tagged recombinant protein immunogen using ab54818 antibody at 1/500 dilution. Predicted band size of immunogen is 41kDa.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors