# abcam

## Product datasheet

## Anti-Nucleoside-diphosphate kinase antibody ab228609

画偽粉つ

## 医薬用外劇物

#### 製品の概要

製品名 Anti-Nucleoside-diphosphate kinase antibody

製品の詳細 Rabbit polyclonal to Nucleoside-diphosphate kinase

由来種 Rabbit

アプリケーション 適用あり: WB, ICC/IF 種交差性 交差種: Mouse, Human

交差が予測される動物種: Rat, Chicken, Cow, Rhesus monkey 4

免疫原 Recombinant fragment within Human Nucleoside-diphosphate kinase (internal sequence). The

exact sequence is proprietary. Database link: **P30085** 

ポジティブ・コントロール WB: Raji whole cell lysate; mouse brain tissue whole cell lysate. ICC/IF: HCT 116 cells.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

#### 製品の特性

特記事項

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

**バッファー** pH: 7.00

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

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**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab228609の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 22 kDa.
ICC/IF		1/100 - 1/1000.

### ターゲット情報

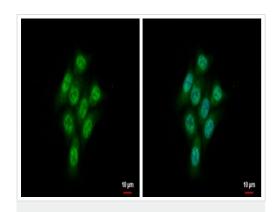
機能 Catalyzes specific phosphoryl transfer from ATP to UMP and CMP.

組織特異性 Ubiquitously expressed.

**配列類似性** Belongs to the adenylate kinase family.

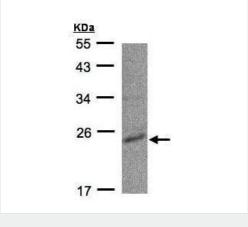
**細胞内局在** Nucleus. Cytoplasm. Mainly nuclear.

#### 画像



Immunocytochemistry/ Immunofluorescence - Anti-Nucleoside-diphosphate kinase antibody (ab228609) HCT 116 (human colorectal carcinoma cell line) cells stained for Nucleoside-diphosphate kinase (green) using ab228609 at 1/500 dilution in ICC/IF. Cells were fixed in 4% paraformaldehyde at RT for 15 minutes.

Blue: Hoechst 33342 staining.



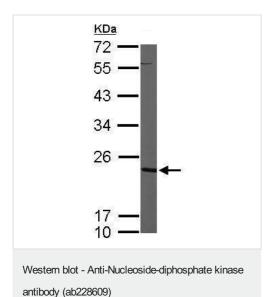
Western blot - Anti-Nucleoside-diphosphate kinase antibody (ab228609)

Anti-Nucleoside-diphosphate kinase antibody (ab228609) at 1/500 dilution + Raji (human Burkitt's lymphoma cell line) whole cell lysate at  $30~\mu g$ 

Developed using the ECL technique.

Predicted band size: 22 kDa

12% SDS-PAGE



Anti-Nucleoside-diphosphate kinase antibody (ab228609) at 1/1000 dilution + Mouse brain tissue whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 22 kDa

12% SDS-PAGE

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- 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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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