# abcam

### Product datasheet

## Anti-JLP antibody ab12332

1 References 画像数5

#### 製品の概要

製品名 Anti-JLP antibody

製品の詳細 Rabbit polyclonal to JLP

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB, IP 種交差性 交差種: Mouse, Human

交差が予測される動物種: Chimpanzee, Baboon, Rhesus monkey, Orangutan 🕰

免疫原 Synthetic peptide corresponding to Human JLP aa 775-825.

Database link: O60271

ポジティブ・コントロール HeLa nuclear extract.

特記事項

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

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

バッファー pH: 7

Preservative: 0.1% Sodium azide

Constituents: 0.021% PBS, 1.764% Sodium citrate, 1.815% Tris

精製度 Immunogen affinity purified

特記事項(精製) This antibody is affinity purified.

ポリモノ ポリクローナル

アイソタイプ lqG **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ab12332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
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/1000 - 1/10000. Predicted molecular weight: 156.8 kDa.
IP		Use at 6 μg/mg of lysate.

#### ターゲット情報

関連性 JLP is a member of the JNK-interacting protein (JIP) group of scaffold proteins which selectively

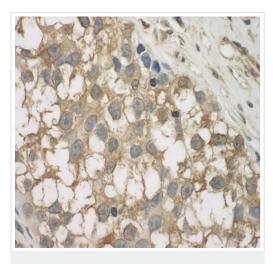
mediate JNK signaling by aggregating specific components of the MAPK cascade to form a

functional JNK signaling module.

**細胞内局在** Cytoplasm, perinuclear region. Note: Perinuclear distribution in response to stress

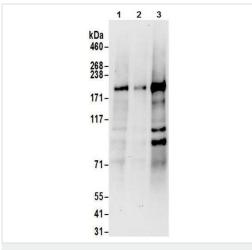
signals such as UV radiation.

#### 画像

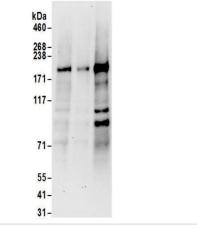


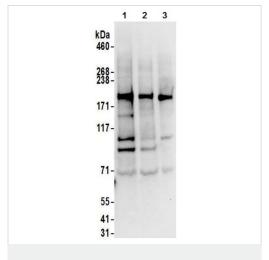
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-JLP antibody (ab12332)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human testicular seminoma tissue labelling JLP with ab12332 at 1/1000 (1 $\mu$ g/ml). Detection: DAB.



Western blot - Anti-JLP antibody (ab12332)





Western blot - Anti-JLP antibody (ab12332)

All lanes: Anti-JLP antibody (ab12332) at 0.1 µg/ml

Lane 1: HeLa whole cell lysate at 50 µg Lane 2: HeLa whole cell lysate at 15 µg Lane 3: 293T whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 156.8 kDa

Exposure time: 30 seconds

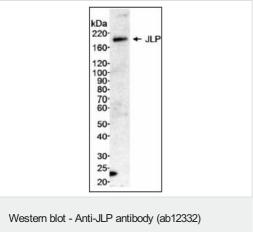
All lanes: Anti-JLP antibody (ab12332) at 0.1 µg/ml

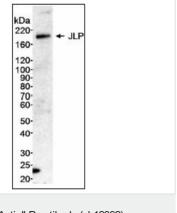
Lane 1: TCKM whole cell lysate at 50 µg Lane 2: Renca whole cell lysate at 15 µg Lane 3: CT26 whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 156.8 kDa

Exposure time: 10 seconds





Samples:

seconds.

seconds.

Immunoprecipitation analaysis of HeLa whole cell lysate (1 mg for IP; 20% of IP loaded). ab12332 was used for immunoprecipitation at 6 µg/mg lysate (lanes 1 and 2). Lane 3 control lgG. For western blot ab12332 was used at 1 µg/ml.

Nuclear extract (NE, 20 µg) from HeLa cells. Antibody: Affinity

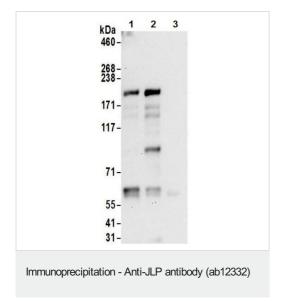
purified rabbit anti-JLP antibody ab12332 used at 0.3 µg/ml.

Detection: Chemiluminescence with an exposure time of 30

Samples: Nuclear extract (NE, 20 µg) from HeLa cells. Antibody:

Detection: Chemiluminescence with an exposure time of 30

Affinity purified rabbit anti-JLP antibody ab12332 used at 0.3 µg/ml.



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

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