# abcam

## Product datasheet

## Anti-NBL1 antibody [EPR12397] ab174843

Recombinant RabMAb

#### 4 Images

#### Overview

**Product name** Anti-NBL1 antibody [EPR12397]

**Description** Rabbit monoclonal [EPR12397] to NBL1

**Host species** Rabbit

**Tested applications** Suitable for: Flow Cyt (Intra), ICC/IF, WB

Unsuitable for: IHC or IP

Reacts with: Human Species reactivity

Does not react with: Mouse, Rat

Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. **Immunogen** 

Positive control A431 and Human prostate lysates; A431 cells.

**General notes** This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity - Long-term security of supply - Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb patents**.

#### **Properties**

**Form** Liquid

Storage instructions 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.

Storage buffer pH: 7.20

Preservative: 0.01% Sodium azide

Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture

supernatant

**Purity** Tissue culture supernatant

Clonality Monoclonal Clone number EPR12397

**Isotype** IgG

## **Applications**

The Abpromise guarantee

Our <u>Abpromise guarantee</u> covers the use of ab174843 in the following tested applications.

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

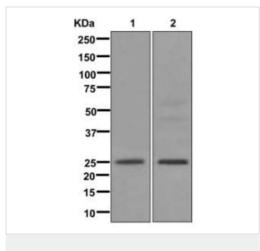
Application	Abreviews	Notes
Flow Cyt (Intra)		1/10 - 1/100. <b>ab172730</b> - Rabbit monoclonal lgG, is suitable for use as an isotype control with this antibody.
ICC/IF		1/100 - 1/250.
WB		1/1000 - 1/5000. Detects a band of approximately 23 kDa (predicted molecular weight: 19 kDa).

**Application notes** 

Is unsuitable for IHC or IP.

#### **Target**

## **Images**



Western blot - Anti-NBL1 antibody [EPR12397] (ab174843)

**All lanes :** Anti-NBL1 antibody [EPR12397] (ab174843) at 1/1000

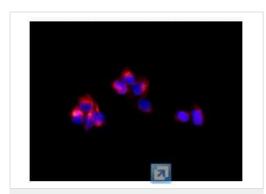
dilution

Lane 1: A431 cell lysate

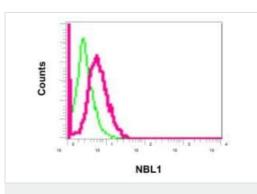
Lane 2: Human prostate lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 19 kDa

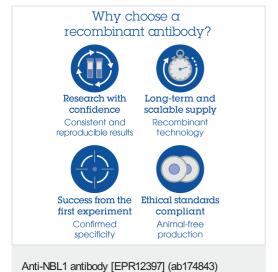


Immunocytochemistry/ Immunofluorescence - Anti-NBL1 antibody [EPR12397] (ab174843) Immunofluorescent analysis of A431 cells labeling NBL1 with ab174843 at 1/100 dilution (red). DAPI nuclear staining (blue).



Flow Cytometry (Intracellular) - Anti-NBL1 antibody [EPR12397] (ab174843)

Intracellular flow cytometric analysis of permeabilized A431 cells labeling NBL1 with ab174843 at 1/10 dilution (red), or negative control rabbit lgG (green).



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