

Product datasheet

Anti-HN1 antibody [EPR7364] ab126705

Recombinant RabMAb

2 Images

Overview

<b>Product name</b>	Anti-HN1 antibody [EPR7364]
<b>Description</b>	Rabbit monoclonal [EPR7364] to HN1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, Flow Cyt <b>Unsuitable for:</b> ICC,IHC-P or IP
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide within Human HN1 aa 100-200. The exact sequence is proprietary.
<b>Positive control</b>	HepG2, Human testis, HeLa, Human fetal muscle, and Human thymus lysates; HeLa cells.
<b>General notes</b>	

Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb<sup>®</sup> patents](#).

This product is a [recombinant rabbit monoclonal antibody](#).

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant
<b>Purity</b>	Tissue culture supernatant
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR7364
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab126705** 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
WB		1/1000 - 1/10000. Detects a band of approximately 20 kDa (predicted molecular weight: 16 kDa).
Flow Cyt		1/10 - 1/100. <a href="#">ab172730</a> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

**Application notes** Is unsuitable for ICC,IHC-P or IP.

## Target

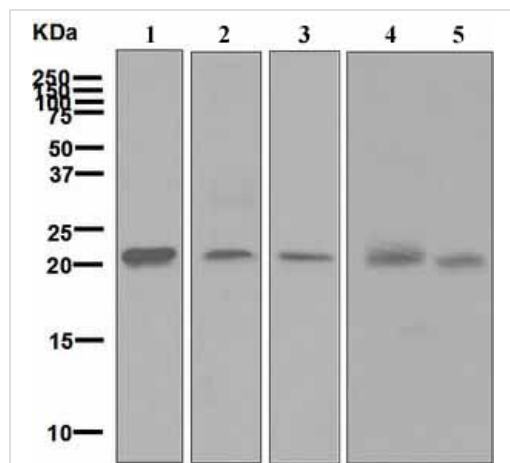
**Tissue specificity** Expressed in testis, skeletal muscle, thymus, prostate, colon, peripheral blood cells, brain and placenta.

**Sequence similarities** Belongs to the HN1 family.

**Post-translational modifications** Isoform 3 initiator methionine is either acetylated or removed. In the latter case, the new N-terminal amino acid is then N-acetylated.

**Cellular localization** Nucleus.

## Images



Western blot - Anti-HN1 antibody [EPR7364]  
(ab126705)

**All lanes** : Anti-HN1 antibody [EPR7364] (ab126705) at 1/1000 dilution

**Lane 1** : HepG2 cell lysate

**Lane 2** : HeLa cell lysate

**Lane 3** : Human testis lysate

**Lane 4** : Human fetal muscle lysate

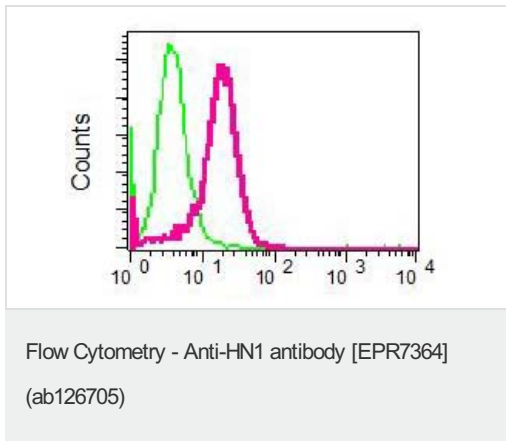
**Lane 5** : Human thymus lysate

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes** : Goat anti-Rabbit HRP at 1/2000 dilution

**Predicted band size:** 16 kDa



ab126705 at 1/10 dilution staining HN1 in permeabilized HeLa cells by Flow cytometry (red) compared to a rabbit IgG negative control (green).

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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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 <https://www.abcam.com/abpromise> or contact our technical team.

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