


Product datasheet

Anti-HN1 antibody [EPR7364] ab126705

Recombinant RabMAb

[4 References](#) [3 Images](#)

Overview

Product name	Anti-HN1 antibody [EPR7364]
Description	Rabbit monoclonal [EPR7364] to HN1
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), WB Unsuitable for: ICC/IF, IHC-P or IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human HN1 aa 100-200. The exact sequence is proprietary.
Positive control	HepG2, Human testis, HeLa, Human fetal muscle, and Human thymus lysates; HeLa cells.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - 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 -20°C. Stable for 12 months at -20°C.
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	Protein A purified
Clonality	Monoclonal
Clone number	EPR7364

Isotype

IgG

Applications

The Abpromise guarantee

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
Flow Cyt (Intra)		1/10 - 1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/10000. Detects a band of approximately 20 kDa (predicted molecular weight: 16 kDa).

Application notes

Is unsuitable for ICC/IF, 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.

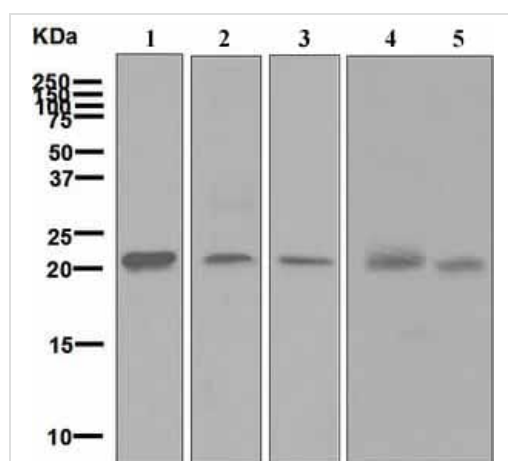
Post-translational modifications

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

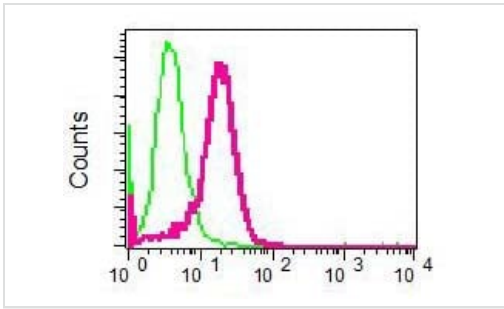
Lane 5 : Human thymus lysate

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 intracellular flow cytometry (red) compared to a rabbit IgG negative control (green).

Flow Cytometry (Intracellular) - Anti-HN1 antibody [EPR7364] (ab126705)

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-HN1 antibody [EPR7364] (ab126705)

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

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