

Product datasheet

Anti-K73 antibody [EPR12564-39] α b181383

Recombinant

RabMAb

[1 References](#) [2 Images](#)

Overview

Product name	Anti-K73 antibody [EPR12564-39]
Description	Rabbit monoclonal [EPR12564-39] to K73
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment within Human K73. The exact sequence is proprietary. Database link: Q86Y46
Positive control	Human skin, rat skin and mouse skin lysate
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 +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	Protein A purified
Clonality	Monoclonal
Clone number	EPR12564-39

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab181383 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		1/10000 - 1/50000. Predicted molecular weight: 59 kDa.

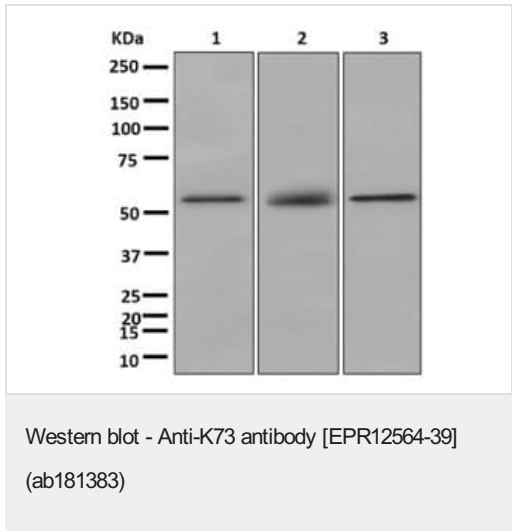
Target

Function Has a role in hair formation. Specific component of keratin intermediate filaments in the inner root sheath (IRS) of the hair follicle.

Tissue specificity Highly expressed in hair follicles from scalp. In hair, it is specifically present in the inner root sheath (IRS) of the hair follicle. Present in the IRS cuticle, but not in Henle or Huxley layers of the IRS. In the IRS cuticle, it is expressed between the lowermost bulb region of the cuticle and the region where Henle cells undergo abrupt terminal differentiation. Detected up to the uppermost cortex region where cuticle cells terminally differentiate (at protein level).

Sequence similarities Belongs to the intermediate filament family.

Images



All lanes : Anti-K73 antibody [EPR12564-39] (ab181383) at 1/10000 dilution

Lane 1 : Human skin lysate

Lane 2 : Rat skin lysate

Lane 3 : Mouse skin lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 59 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-K73 antibody [EPR12564-39] (ab181383)

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

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