

Product datasheet

Anti-K31 antibody ab97763

1 Image

Overview

Product name	Anti-K31 antibody
Description	Rabbit polyclonal to K31
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 1 and 231 of Human KRT31 (NP_002268).
Positive control	HeLa cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab97763** 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		1/500 - 1/3000. Predicted molecular weight: 47 kDa.

Target

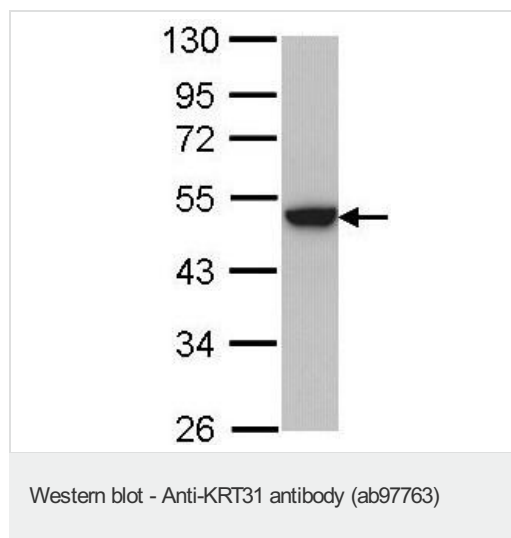
Tissue specificity

Present in scalp but not in hairless skin. Abundantly expressed in the differentiating cortex of growing (anagen) hair. Expression is restricted to the keratinocytes of the hair cortex and is absent from inner root sheath and medulla.

Sequence similarities

Belongs to the intermediate filament family.

Images



Anti-K31 antibody (ab97763) at 1/1000 dilution + HeLa whole cell lysate at 30 µg

Predicted band size: 47 kDa

10% SDS PAGE

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