

A2871

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Cytokeratin 16 (KRT16) Rabbit pAb

Catalog No.: A2871

2 Publications

Basic Information

Observed MW

Refer to figures

Calculated MW

51kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region of chromosome 17q12-q21. This keratin has been coexpressed with keratin 14 in a number of epithelial tissues, including esophagus, tongue, and hair follicles. Mutations in this gene are associated with type 1 pachyonychia congenita, non-epidermolytic palmoplantar keratoderma and unilateral palmoplantar verrucous nevus.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3868

Swiss Prot

P08779

Immunogen

A synthetic peptide of human Cytokeratin 16 (KRT16)

Synonyms

K16; PC1; CK16; K1CP; NEPPK; FNEPPK; KRT16A; Cytokeratin 16 (KRT16)

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.