

## Cytokeratin 16 Recombinant Rabbit mAb

Catalog: BS47279

Host: Rabbit

Reactivity: Human

### 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. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

51 kDa

### Swiss-Prot:

P08779

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:2000&lt;br /&gt;IHC: 1:50

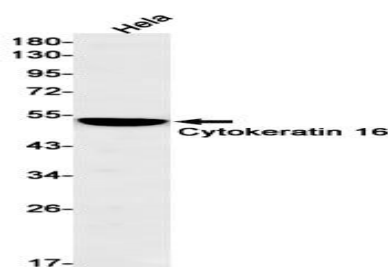
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Cytokeratin 16 in HeLa cell lysates using Cytokeratin 16 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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