



Cytokeratin 13 Recombinant Rabbit mAb

Catalog: BS47632

Host: Rabbit

Reactivity: Human, Mouse

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 cyto keratins and hair keratins. Most of the type I cyto keratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This type I cyto keratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. Mutations in this gene and keratin 4 have been associated with the autosomal dominant disorder White Sponge Nevus. The type I cyto keratins are clustered in a region of chromosome 17q21.2. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been described. [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:

50 kDa

Swiss-Prot:

P13646

Purification&Purity:

Affinity Purification

Applications:

WB: 1:5000-1:20000
IHC: 1:20-1:100
ICC/IF: 1:20-1:50
FC: 1:20

Storage&Stability:

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

Isotype:

IgG

DATA:

Note:

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

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