

Cytokeratin 4 Recombinant Rabbit mAb

Catalog: BS46498

Host: Rabbit

Reactivity: Human

BackGround:

The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in differentiated layers of the mucosal and esophageal epithelia with family member KRT13. Mutations in these genes have been associated with White Sponge Nevus, characterized by oral, esophageal, and anal leukoplakia. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [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:

57 kDa

Swiss-Prot:

P19013

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000
IHC: 1:50
ICC/IF: 1:20
FC: 1:50
IP: 1:20

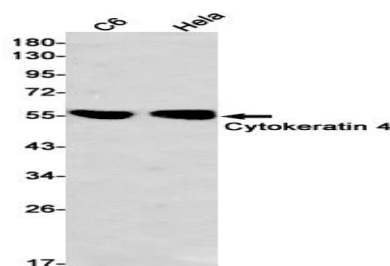
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of Cytokeratin 4 in C6, HeLa cell lysates using Cytokeratin 4 antibody (1:1000 diluted).

Note:

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

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