

Cytokeratin 7 Recombinant Rabbit mAb

Catalog: BS46558

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 the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels. The genes encoding the type II cytokeratins are clustered in a region of chromosome 12q12-q13. Alternative splicing may result in several transcript variants; however, not all variants have been fully 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:

51 kDa

Swiss-Prot:

P08729

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
ICC/IF: 1:50-1:200
FC: 1:20
IP: 1:20

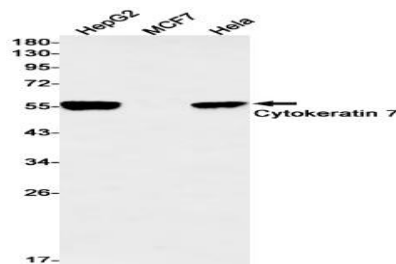
Storage&Stability:

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 7 in HepG2, MCF7 (negative for Keratin 7, as expected), HeLa cell lysates using Cytokeratin 7 antibody (1:500 diluted).

Note:

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

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