

**Cytokeratin 7 monoclonal antibody**

Catalog: MB12339

Host: Mouse

Reactivity: Human

BackGround:

K7 a type II cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Phosphorylation of keratins at specific sites affects their organization, assembly dynamics, and their interaction with signaling molecules. Specifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 51 kDa; Observed MW: 55 kDa

Swiss-Prot:

P08729

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200

Storage&Stability:

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

Isotype:

IgG2b

DATA:

Western blot analysis of Keratin 7 in A549, HepG2, HeLa and T47D lysates using Keratin 7 antibody.

Note:

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

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