

## Cytokeratin 7 monoclonal antibody

Catalog: MB10807

Host: Rabbit

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:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 51 kDa; Observed MW: 51 kDa

### Swiss-Prot:

P08729

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

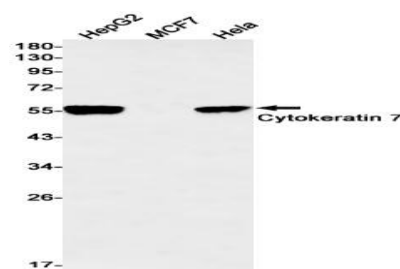
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot analysis of Cytokeratin 7 in HepG2, MCF-7, HeLa lysates using Cytokeratin 7 antibody.

Immunocytochemistry analysis of Cytokeratin 7 in HeLa using Cytokeratin 7 antibody, and DAPI

### Note:

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

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