

**Phospho-Cytokeratin 8 (Ser23) monoclonal antibody**

Catalog: MB10809

Host: Rabbit

Reactivity: Human

**BackGround:**

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle. K8 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.

**Product:**

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

**Molecular Weight:**

Calculated MW: 54 kDa; Observed MW: 54 kDa

**Swiss-Prot:**

P05787

**Purification&Purity:**

Affinity Purified

**Applications:**

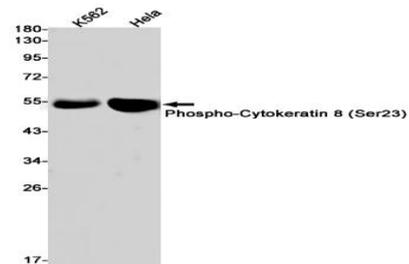
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

**Storage&Stability:**

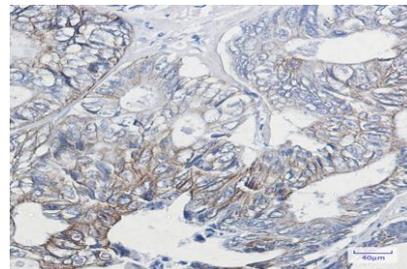
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Phospho-Cytokeratin 8 in K562, HeLa lysates using Phospho-Cytokeratin 8 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Cytokeratin 8 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunocytochemistry analysis of Cytokeratin 8 in HeLa using Cytokeratin 8 antibody, and DAPI

**Note:**

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

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