

Cytokeratin 7 (9G9) monoclonal antibody

Catalog: MB3172

Host: Mouse

Reactivity: Human, Mouse, Rat

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: 54 kDa

Swiss-Prot:

P08729

Purification&Purity:

Affinity Purified

Applications:

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

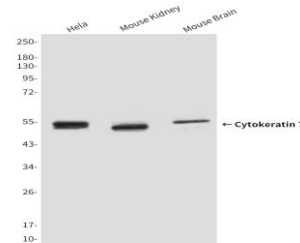
Storage&Stability:

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

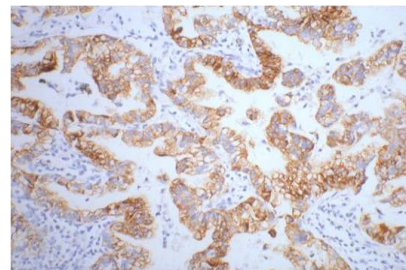
Isotype:

IgG1

DATA:

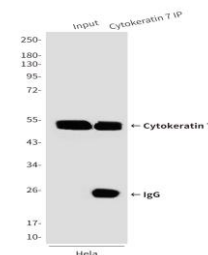


Western blot analysis of Cytokeratin 7 in HeLa, mouse Kidney, mouse Brain using Cytokeratin 7 antibody.



Immunoprecipitation analysis of Cytokeratin 7 in HeLa lysates using Cytokeratin 7 antibody

Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Cytokeratin 7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Cytokeratin 7 in T47D and HeLa lysates using Cytokeratin 7 antibody

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151