

## Cystatin C monoclonal antibody

Catalog: MB10797

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Cystatin C is a 14 kDa member of the Cystatin superfamily of cysteine protease inhibitors. Most cell types secrete Cystatin C. Cystatin C inhibits cathepsins, and thereby may function as a tumor suppressor by inhibiting cathepsin mediated tumor cell invasion. In addition, this tumor suppressor function can also be attributed to Cystatin C's ability to antagonize TGF- $\beta$ 1 signaling.

### Product:

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

### Molecular Weight:

Calculated MW: 16 kDa; Observed MW: 13 kDa

### Swiss-Prot:

P01034

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100

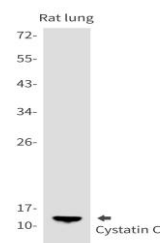
### Storage&Stability:

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

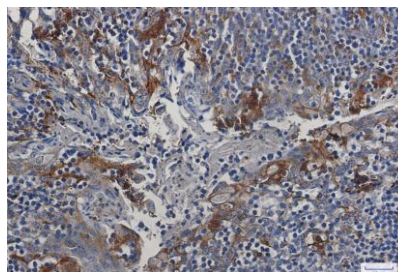
### Isotype:

IgG

### DATA:



Western blot analysis of Cystatin C in rat lung lysates using Cystatin C antibody.



Western blot analysis of Cystatin C in K562, 3T3 lysates using Cystatin C antibody.

Immunohistochemistry analysis of paraffin-embedded Human tonsil using Cystatin C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### 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](mailto: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](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151