

Cytokeratin 10 monoclonal antibody

Catalog: MB10400

Host: Rabbit

Reactivity: Human, Hamster, Mouse, Rat

Background:

K10 is a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cyto-keratins and hair keratins. There are two types of cyto-skeletal and microfibrillar keratin: type I (acidic; 40-55 kDa) [K9 to K20] and type II (neutral to basic; 56-70 kDa) [K1 to K8]. Both a basic and an acidic keratin are required for filament assembly.

Product:

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

Molecular Weight:

Calculated MW: 59 kDa; Observed MW: 59 kDa

Swiss-Prot:

P13645

Purification & Purity:

Affinity Purified

Applications:

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

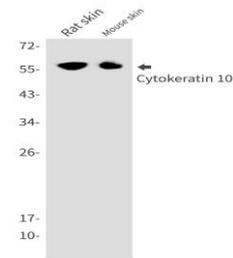
Storage & Stability:

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

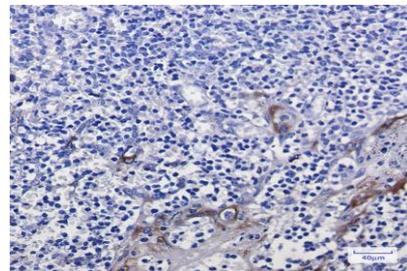
Isotype:

IgG

DATA:



Western blot analysis of Cytokeratin 10 in rat skin, mouse skin lysates using Cytokeratin 10 antibody.



Western blot analysis of Cytokeratin 10 in CHO-K1 lysates using Cytokeratin 10 antibody.

Immunohistochemistry analysis of paraffin-embedded human tonsil using Cytokeratin 10 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.

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