

Cytokeratin-18 Mouse Monoclonal Antibody



CAB0389

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

48kDa

Calculated MW:

48kDa

Applications:

WB ICC

Reactivity:

Human, Monkey

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:4000 ICC

1:50 - 1:200

Source:

Mouse

Isotype:

IgG

Purification:

Affinity purification

Protein Background

KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.

Immunogen information

Gene ID:

3875

Uniprot

P05783

Synonyms:

KRT18; CK-18; CYK18; K18; keratin 18

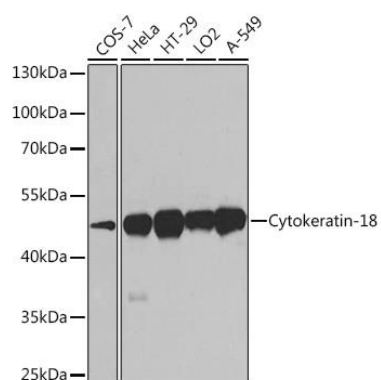
Immunogen:

Recombinant protein of human KRT18

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using Cytokeratin-18 antibody (CAB0389) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (CABS003) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.