

Anti-Cytokeratin 18 Rabbit Monoclonal Antibody



Catalog #: 50099

Aliases

CYK18; Keratin, type I cytoskeletal 18; Cell proliferation-inducing gene 46 protein; Cytokeratin-18; CK-18; Keratin-18; K18

Background

Gene Name: KRT18

NCBI Gene Entry: [3875](#)

UniProt Entry: [P05783](#)

Application Information

Molecular Weight: Predicted, 48 kDa; observed, 48 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8385

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

Recombinant protein of human Cytokeratin 18

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 50% glycerol, and 0.05% Proclin300.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:100-1:200

Note: This product is for research use only.

Validation Data

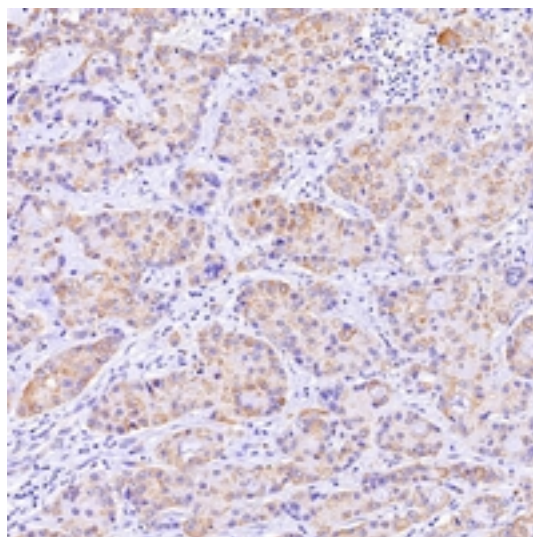
SUPPORT

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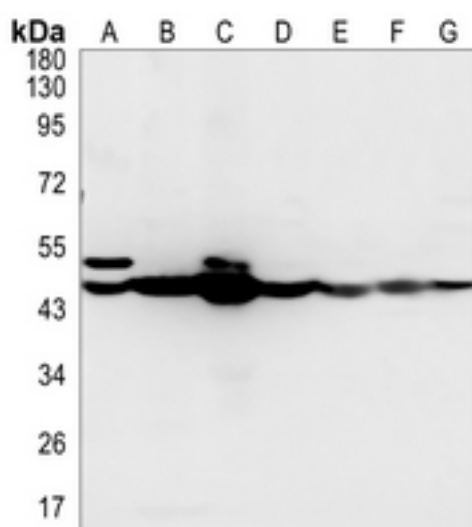
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Immunohistochemical analysis of Cytokeratin 18 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of Cytokeratin 18 expression in HEK293T (A), EC9706 (B), SGC7901 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates.