

Product Datasheet

Keratin 18 Mouse mAb

Catalog No: AB3167

Reactivity: Human, Monkey

Isotype: Mouse IgG2a

Applications: WB, ICC/IF



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Information

UniProt ID: P05783

All Names: Cell proliferation-inducing gene 46 protein; Keratin, type I cytoskeletal 18; Keratin-18; CYK18; cytokeratin 18; Cytokekeratin-18; K18; K1C18; keratin 18; KRT18; cell proliferation-inducing protein 46; CK-18;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 46KDa

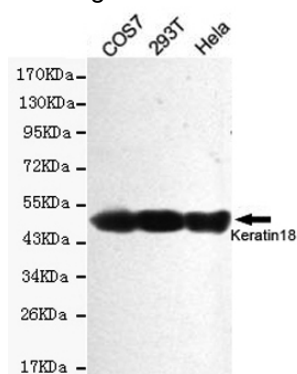
Application

WB 1:2000

ICC/IF 1:800

Background

Involved in the uptake of thrombin-antithrombin complexes by hepatic cells. By similarity. When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.



Western blot detection of Keratin 18 in HeLa, COS7 and 293T cell lysates using Keratin 18 mouse mAb (1:2000 diluted). Predicted band size: 46KDa. Observed band size: 46KDa.

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