

CYTOKERATIN 18 (2B5) MOUSE MAB

Cat.#: N261409

Product Name: Anti-Cytokeratin 18 (2B5) Mouse Monoclonal Antibody

Synonyms: Cell proliferation inducing gene 46 protein; Cell proliferation inducing protein 46; Cell proliferation-inducing gene 46 protein; CK 18; CK-18; CK18; CYK 18; CYK18; Cytokeratin 18; Cytokeratin endo B; Cytokeratin-18; K 18; K18; K1C18_HUMAN; Keratin 18; Keratin D; keratin; type I cytoskeletal 18; Keratin-18; KRT18.

UNIPROT ID: P05783

Background: K18 a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Keratin 18 and its filament partner keratin 8 are perhaps the most commonly found members of the intermediate filament gene family.

Immunogen: Purified recombinant human Keratin 18 protein fragments expressed in E.coli.

Applications: WB,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 2B5-B6-F7

MW: Calculated MW: 48 kDa; Observed MW: 48 kDa

Isotype: IgG2a

Purification: Affinity Purified

Species Reactivity: Human,Monkey

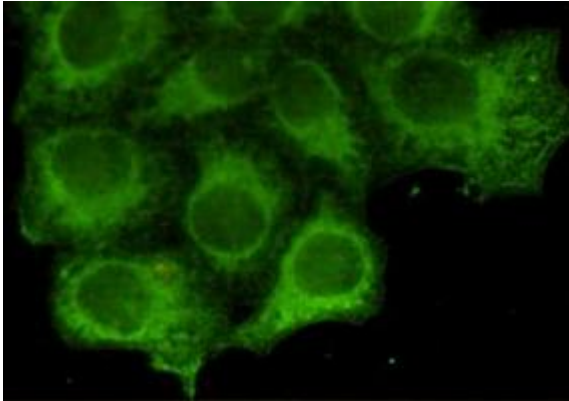
Conjugation: Unconjugated

Modification: Unmodified

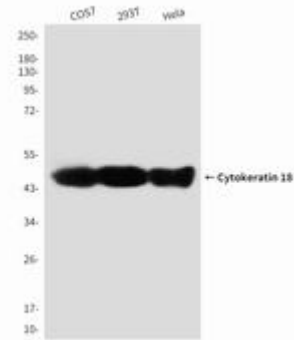
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Tags & Cell Markers

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Cytokeratin 18 (2B5) in HeLa using Keratin 18 antibody.



Western blot analysis of Keratin 18 in HeLa, COS7 and 293T lysates using Keratin 18 antibody.