

Product Datasheet

Cytokeratin 6 (1A5) Mouse mAb

Catalog No: AB3518

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB,IHC,ICC/IF



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Information

UniProt ID: P02538

All Names: CK 6A; CK 6B; CK 6C; CK 6D; CK 6E; CK-6C; CK-6E; K6a keratin; K6b keratin; K6C; K6c keratin; K6d keratin; K6e keratin; Keratin; KRT6A; KRT6B; KRT6C; KRT6D; KRT6E

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.: 56-60kDa

Application

WB: 1/500-1/1000

IHC: 1/50-1/100

ICC/IF: 1/50-1/200

Background

Swiss-Prot Acc.P02538.Epidermis-specific type I keratin involved in wound healing. Involved in the activation of follicular keratinocytes after wounding, while it does not play a major role in keratinocyte proliferation or migration. Participates in the regulation of epithelial migration by inhibiting the activity of SRC during wound repair.

Western blot analysis of Cytokeratin 6 (1A5) in Hela,C6, 3T3, K562, HepG2 lysates using Cytokeratin 6 (1A5) antibody.

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