Product Datasheet

Cytokeratin 6 Antibody

Catalog No: CY5741 Reactivity: Human

Isotype: Rabbit IgG 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; Cytokeratin 6a; Cytokeratin 6B; Cytokeratin 6C; Cytokeratin 6D; Cytokeratin 6E; Cytokeratin-6C; Cytokeratin-6E; K6a keratin; K6b keratin;

K6C; K6c keratin; K6d keratin; K6e keratin; Keratin; Keratin K6h;

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

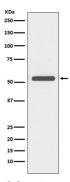
Molecular Wt.: 60 kDa

Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Background

Keratins (cytokeratins) are intermediate filament proteins that are mainly expressed in epithelial cells. 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 expression in A431 cell lysate.

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