Product Datasheet

Cytokeratin 14 Antibody

Catalog No: CY5576 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: P02533

All Names: Keratin type I cytoskeletal 14; Cytokeratin-14; CK-14; CK14;

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.: 52 kDa

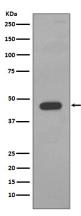
Application

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

IP: 1:50

Background

The nonhelical tail domain is involved in promoting KRT5-KRT14 filaments to self-organize into large bundles and enhances the mechanical properties involved in resilience of keratin intermediate filaments in vitro.



Western blot analysis of Cytokeratin 14 expression in A431 cell lysate.

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