

CK14 Polyclonal Antibody

Catalog Number:E-AB-40480

Note: Centrifuge before opening to ensure complete recovery of vial contents.

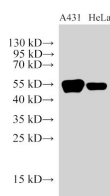
Description

Reactivity	Human
Immunogen	Recombinant Human Keratin, type I cytoskeletal 14 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB	1:30000-1:100000
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Data



Western Blot analysis of A431 and HeLa cells using CK14 Polyclonal Antibody at dilution of 1:30000.

Observed Mw:51 kDa

Calculated Mw:51 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11.

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Toll-free: 1-888-852-8623

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