

Recombinant Cytokeratin 14 Monoclonal Antibody

catalog number: **AN300733L**

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

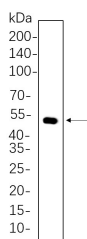
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Cytokeratin 14 protein
Host	Rabbit
Isotype	IgG, κ
Clone	B672
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Applications	Recommended Dilution
IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Data



Western Blot with Recombinant Cytokeratin 14 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: A431 whole cell lysate.

Observed-MW:52 kDa

Calculated-MW:52 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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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