# Recombinant Keratin 4 Monoclonal Antibody

**catalog number:** **AN301579L**

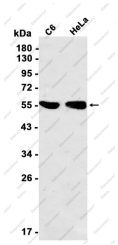
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | A synthetic peptide of human Cytokeratin 4 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Clone** | C311202 |
| **Purification** | Protein A affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:1000-1:5000 |
| **IHC-P** | 1:100-1:200 |
| **ICC** | 1:50-1:100 |
| **IP** | 1:10-1:100 |
| **FCM** | 1:100-1:500 |

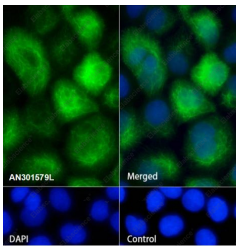
## Data




Western blot analysis of C6 and HeLa cell lysates using Keratin 4 Antibody (AN301579L) at a dilution of 1:1000.

**Observed-MW:57 kDa**

**Calculated-MW:57 kDa**




Immunofluorescence analysis of A431 cells using Keratin 4 Antibody(AN301579L). Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.

## Preparation & Storage

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

## Background

There are two types of cytoskeletal and microfibrillar keratin: I (acidic; 40-55 kDa) and II (neutral to basic; 56-70 kDa).


Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com