

## Anti-Cytokeratin 1 Rabbit Monoclonal Antibody Catalog # ABO14163

### Specification

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#### Anti-Cytokeratin 1 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	<a href="#">P04264</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-Cytokeratin 1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

#### Anti-Cytokeratin 1 Rabbit Monoclonal Antibody - Additional Information

**Gene ID** 3848

#### Other Names

Keratin, type II cytoskeletal 1, 67 kDa cytokeratin, Cytokeratin-1, CK-1, Hair alpha protein, Keratin-1, K1, Type-II keratin Kb1, KRT1, KRTA

#### Calculated MW

66039 MW KDa

#### Application Details

WB 1:5000-1:20000

#### Subcellular Localization

Cell membrane. Located on plasma membrane of neuroblastoma NMB7 cells.

#### Tissue Specificity

The source of this protein is neonatal foreskin. The 67-kDa type II keratins are expressed in terminally differentiating epidermis.

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### Immunogen

A synthesized peptide derived from human Cytokeratin 1

#### Purification

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for**

up to one month. Avoid repeated  
freeze-thaw cycles.

## Anti-Cytokeratin 1 Rabbit Monoclonal Antibody - Protein Information

**Name** KRT1

**Synonyms** KRTA

### Function

May regulate the activity of kinases such as PKC and SRC via binding to integrin beta-1 (ITB1) and the receptor of activated protein C kinase 1 (RACK1). In complex with C1QBP is a high affinity receptor for kininogen-1/HMWK.

### Cellular Location

Cell membrane. Cytoplasm

### Tissue Location

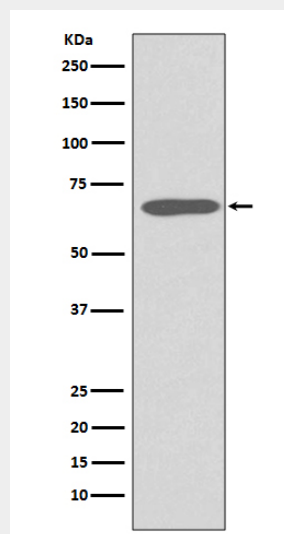
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## Anti-Cytokeratin 1 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-Cytokeratin 1 Rabbit Monoclonal Antibody - Images



Western blot analysis of Cytokeratin 1 expression in Human skin lysate.