

# PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# Cytokeratin 5 Rabbit monoclonal antibody

Catalog: BS40203 Host: Rabbit Reactivity: Human

#### **BackGround:**

The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14.

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

## **Molecular Weight:**

62kDa

#### **Swiss-Prot:**

P13647

## **Purification&Purity:**

Affinity-chromatography

# **Applications:**

WB 1:5000~1:10000 IHC 1:50~1:200 ICC/IF 1:50~1:200

# Storage&Stability:

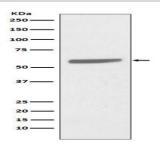
Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

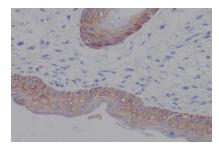
Cytokeratin 5 Antibody detects endogenous levels of Cy-

#### tokeratin 5

## **DATA:**



Western blot analysis of Cytokeratin 5 expression in A431 cell lysate.



Immunohistochemical analysis of paraffin-embedded human skin, using Cytokeratin 5 Antibody.

# Note:

For research use only, not for use in diagnostic procedure.

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