

A Reliable Research Partner in Life Science and Medicine

Recombinant Keratin 5/6 Monoclonal Antibody

catalog number: AN301581L

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

Description

Reactivity Human;

Immunogen Recombinant human Keratin 5/6 fragment

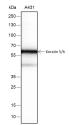
Host Rabbit Isotype lgG, κ Clone A280

Purification Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

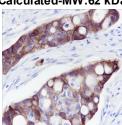
Applications Recommended Dilution 1:500-1:1000 **WB** 1:100-1:500 **IHC** 1:1000-1:5000 IF

Data

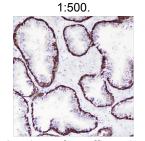


Western Blot with Keratin 5/6 Monoclonal Antibody at dilution of 1:1000. Lane 1: A431

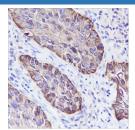
> Observed-MW:62 kDa Calculated-MW:62 kDa



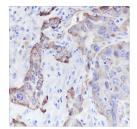
Immunohistochemistry of paraffin-embedded Human colon cancer using Keratin 5/6 Monoclonal Antibody at dilution of



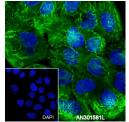
Immunohistochemistry of paraffin-embedded Human at dilution of 1:500.



Immunohistochemistry of paraffin-embedded Human cervical cancer using Keratin 5/6 Monoclonal Antibody at dilution of 1:500.



Immunohistochemistry of paraffin-embedded Human lung squamous carcinoma using Keratin 5/6 Monoclonal Antibody at dilution of 1:500.



Immunofluorescent analysis of (100% Ice-cold methanol) prostate hyperplasia using Keratin 5/6 Monoclonal Antibody fixed A431 cells using anti-Keratin 5/6 Monoclonal Antibody at dilution of 1:5000.

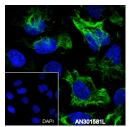
For Research Use Only

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Immunofluorescent analysis of (100% Ice-cold methanol) fixed HeLa cells using anti-Keratin 5/6 Monoclonal Antibody at dilution of 1:5000.

Preparation & Storage

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

Shipping Ice bag

Background

Keratins (cytokeratins) are intermediate filament proteins that are mainly expressed in epithelial cells. Keratin heterodimers composed of an acidic keratin (or type I keratin, keratins 9 to 23) and a basic keratin (or type II keratin, keratins 1 to 8) assemble to form filaments. Keratin isoforms demonstrate tissue- and differentiation-specific profiles that make them useful as research biomarkers.

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 Rev. V1.0