



PRODUCT DATA SHEET

Bioworld Technology, Inc.

KRT85 polyclonal antibody

Catalog: BS33179

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Keratin, type II cuticular Hb5: Structural component of intermediate filaments in the hair follicle . As a type II hair keratin, participates in the formation of keratin intermediate filament networks by forming obligate heterodimers with type I hair keratins . Expressed at early stages of hair differentiation in matrix cells and later in cuticle-forming cells, where it contributes to the structural integrity and mechanical resilience of the hair shaft

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~55.8 kDa

Swiss-Prot:

P78386

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of KRT85 protein

DATA:

Western blot analysis of WBSCR22 expression in H460 (A), A549 (B) whole cell lysates.

Immunofluorescent analysis of WBSCR22 staining in MCF7 cells.

Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151