



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### KRTAP13-3 polyclonal antibody

Catalog: BS34112

Host: Rabbit

Reactivity: Human

#### BackGround:

Keratin-associated protein 13-3: In the hair cortex, hair keratin intermediate filaments are embedded in an inter-filamentous matrix, consisting of hair keratin-associated proteins (KRTAP), which are essential for the formation of a rigid and resistant hair shaft through their extensive disulfide bond cross-linking with abundant cysteine residues of hair keratins. The matrix proteins include the high-sulfur and high-glycine-tyrosine keratins (By similarity)

#### Product:

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

#### Molecular Weight:

~19.2 kDa

#### Swiss-Prot:

Q3SY46

#### 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 KRTAP13-3 protein

#### DATA:

Western blot analysis of CD39L2 expression in mouse brain (A), rat spleen (B) whole cell lysates.

Immunohistochemical analysis of CD39L2 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### Note:

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

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