

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# CKAP2 polyclonal antibody

Catalog: BS79252 Host: Rabbit Reactivity: Mouse

#### **BackGround:**

This gene encodes a cytoskeleton-associated protein that stabalizes microtubules and plays a role in the regulation of cell division. The encoded protein is itself regulated through phosphorylation at multiple serine and threonine residues. There is a pseudogene of this gene on chromosome 14. Alternative splicing results in multiple transcript variations.

#### **Product:**

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

# **Molecular Weight:**

77kDa

## **Swiss-Prot:**

Q8WWK9

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB,1:500 - 1:2000

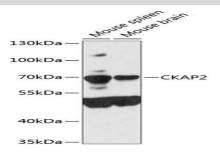
### Storage&Stability:

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

#### **Modification:**

Unmodification

#### **DATA:**



Western blot analysis of extracts of various cell lines, using CKAP2 antibody at 1:3000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Enhanced Kit .<br/>Exposure time: 90s.

#### Note:

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

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