



# **MAP126 Protein (Mitotic Spindle Associated Protein p126, Astrin, Deepest, hMAP126, Mitotic Spindle Associated Protein, Mitotic Spindle Coiled Coil Related Protein, Sperm Associated Antigen 5, SPAG5, Sperm Tail Protein Spag5)**

## **Catalog number**

M2343-01

## **Supplier**

United States Biological

A novel gene product, hMAP126, interacts with p29 in the yeast two-hybrid assay. The subcellular distribution of hMAP126 was localized to the mitotic spindle and is phosphorylated by p34(cdc2) kinase. Human MAP126 is likely involved in the functional and dynamic regulation of mitotic spindles.

## **Applications**

Suitable for use in Western Blot. Other applications not tested.

## **Recommended Dilution**

Optimal dilutions to be determined by the researcher.

## **Storage and Stability**

May be stored at 4°C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot Store at -20°C. Aliquots are stable for at least 12 months at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

## **Formulation**

As reported

## **Purity**

As reported

## **Specificity**

Reacts with the human MAP126 protein.

## **Product Type**

Pab

## **Source**

human

## **Isotype**

IgG



### **Applications**

WB

### **Crossreactivity**

Hu

### **Storage**

-20°C

### **Reference**

Chang M.S. et al. Biochem Biophys Res Commun 2001 Sep 14;287(1):116-21.