bs-0717R

[Primary Antibody]

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

MAP126 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 10615 **SWISS:** Q96R06

Target: MAP126

Immunogen: KLH conjugated synthetic peptide derived from human SPAG5:

1101-1193/1193.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: 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: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) Flow-Cyt (1ug/Test)

Reactivity: Human, Rat

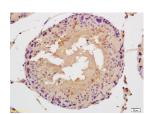
(predicted: Mouse, Pig, Cow, Dog, Horse)

Predicted 134 kDa

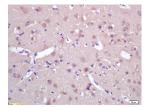
MW.:

Subcellular Cytoplasm Location:

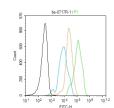
VALIDATION IMAGES



Tissue/cell: rat testis tissue; 4% Paraformaldehyde-fixed and paraffinembedded: Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-SPAG5/MAP126/Astrin Polyclonal Antibody, Unconjugated(bs-0717R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffinembedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-SPAG5/MAP126/Astrin Polyclonal Antibody, Unconjugated(bs-0717R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Blank control (black line) :Hela. Primary Antibody (green line): Rabbit Anti-MAP126 antibody (bs-0717R) Dilution:lug/Test; Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC Dilution: 0.5ug/Test. Isotype control (orange line): Normal Rabbit IgG Protocol The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.