

# **Product datasheet for TA810451S**

### OriGene Technologies, Inc.

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### MAP126 (SPAG5) Mouse Monoclonal Antibody [Clone ID: OTI6G2]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI6G2

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-297 of human SPAG5

(NP\_006452) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 134.2 kDa

**Gene Name:** sperm associated antigen 5

Database Link: NP 006452

Entrez Gene 10615 Human

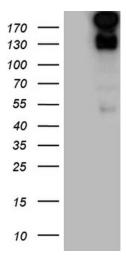
Q96R06

**Synonyms:** DEEPEST; hMAP126; MAP126

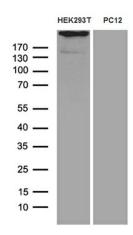
**Protein Families:** Druggable Genome, Stem cell - Pluripotency



## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SPAG5 ([RC201783], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SPAG5 (1:2000). Positive lysates [LY401941] (100ug) and [LC401941] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 2 different cell lines by using anti-SPAG5 monoclonal antibody (1:500).