

# Product datasheet for TA810453AM

#### OriGene Technologies, Inc.

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## MAP126 (SPAG5) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2D6]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2D6

Applications: WB

Recommended Dilution: WB 1:2000

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:** 0.5 mg/ml

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

(protein A/G)

Conjugation: Biotin

**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

O96R06

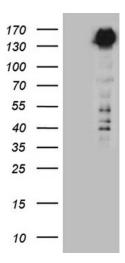
**Synonyms:** DEEPEST; hMAP126; MAP126

**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.