

Product datasheet for TA810451BM

OriGene Technologies, Inc.

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MAP126 (SPAG5) Mouse Monoclonal Antibody (HRP conjugated) [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.

Concentration: 0.5 mg/ml

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

(protein A/G)

Conjugation: HRP

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

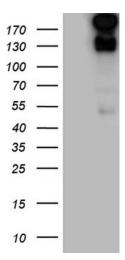
Synonyms: DEEPEST; hMAP126; MAP126

Protein Families: Druggable Genome, Stem cell - Pluripotency

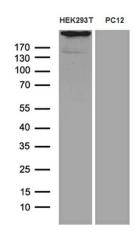




Product images:



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).