

# Product datasheet for TA506326M

#### OriGene Technologies, Inc.

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### **Apc11 (ANAPC11) Mouse Monoclonal Antibody [Clone ID: OTI1B11]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1B11

Applications: IF, IHC, WB

Recommended Dilution: WB 1:4000, IHC 1:150, IF 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human ANAPC11(NP\_001002244) produced in

HEk293T cell.

**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:** 20.5 kDa

**Gene Name:** anaphase promoting complex subunit 11

Database Link: NP 001002244

Entrez Gene 66156 MouseEntrez Gene 498030 RatEntrez Gene 51529 Human

Q9NYG5

**Synonyms:** APC11; Apc11p; HSPC214

**Protein Families:** Druggable Genome

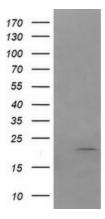
**Protein Pathways:** Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation, Ubiquitin mediated

proteolysis

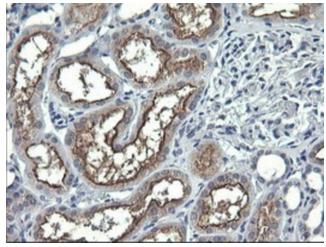




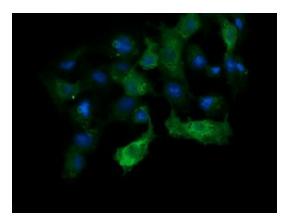
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ANAPC11 ([RC200097], 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-ANAPC11. Positive lysates [LY424181] (100ug) and [LC424181] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-ANAPC11 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-ANAPC11 mouse monoclonal antibody ([TA506326]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ANAPC11 ([RC200097]).