

## Product datasheet for TA506321BM

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### Apc11 (ANAPC11) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1F2]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1F2
Applications: IHC, WB

**Reactivity:** WB 1:4000, IHC 1:150 **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.

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:** 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

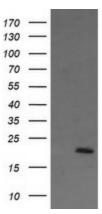
**Protein Pathways:** Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation, Ubiquitin mediated

proteolysis

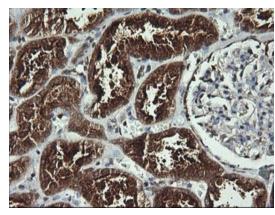




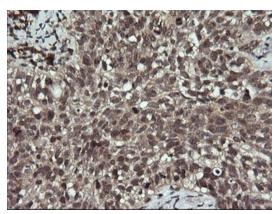
# **Product images:**



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.

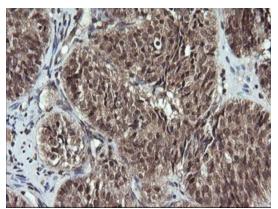


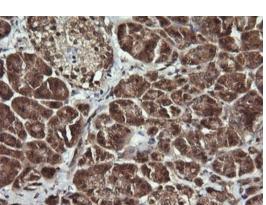
Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-ANAPC11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506321])



Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-ANAPC11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506321])







Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-ANAPC11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506321])

Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-ANAPC11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506321])