

## Product datasheet for **TA506323AM**

### **Apc11 (ANAPC11) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3F5]**

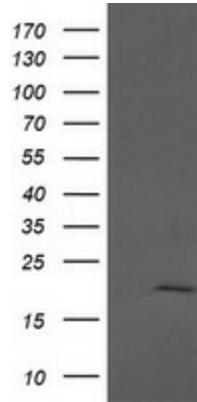
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI3F5
<b>Applications:</b>	IF, IHC, WB
<b>Recommended Dilution:</b>	WB 1:4000, IHC 1:150, IF 1:100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human ANAPC11(NP_001002244) produced in HEK293T cell.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	20.5 kDa
<b>Gene Name:</b>	anaphase promoting complex subunit 11
<b>Database Link:</b>	<a href="#">NP_001002244</a> <a href="#">Entrez Gene 66156 Mouse</a> <a href="#">Entrez Gene 498030 Rat</a> <a href="#">Entrez Gene 51529 Human</a> <a href="#">Q9NYG5</a>
<b>Synonyms:</b>	APC11; Apc11p; HSPC214
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation, Ubiquitin mediated proteolysis

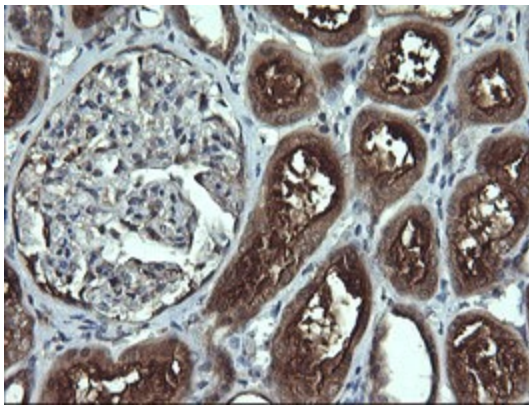


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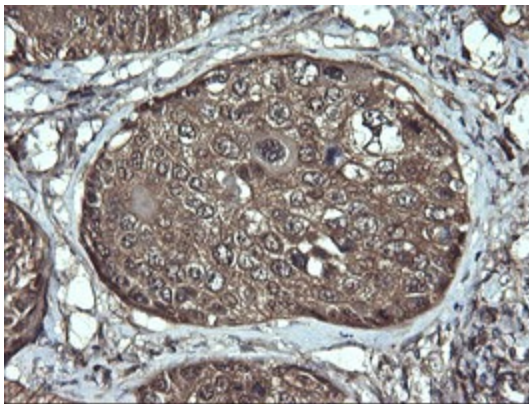
**Product images:**



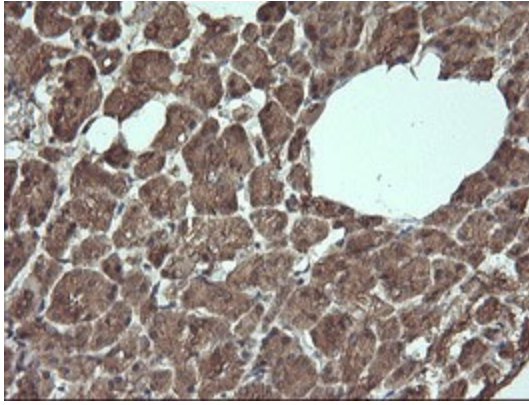
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ANAPC11 ([RC200097], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANAPC11. Positive lysates [LY424181] (100ug) and [LC424181] (20ug) can be purchased separately from OriGene.



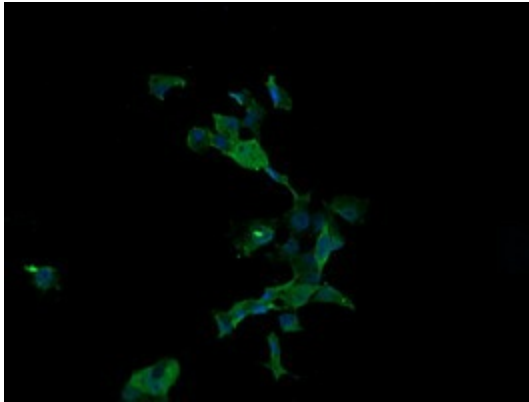
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ANAPC11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506323])



Immunohistochemical staining of paraffin-embedded 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, [TA506323])



Immunohistochemical staining of paraffin-embedded 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, [TA506323])



Western blot analysis of extracts (10ug) from COS7 cell line by using anti-ANAPC11 monoclonal antibody at 1:200 dilution.