

## Product datasheet for **TA804454**

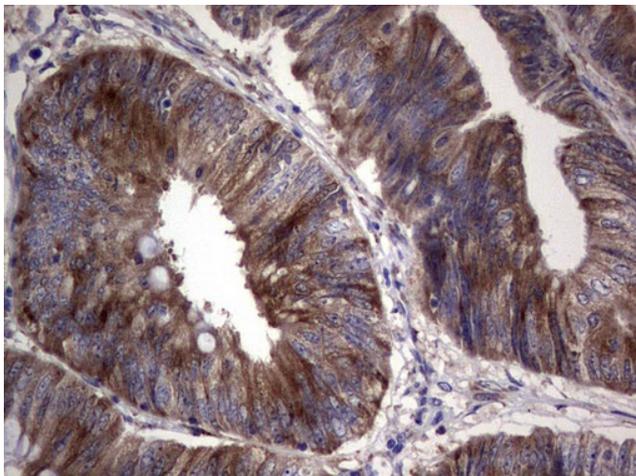
### **RRM1 Mouse Monoclonal Antibody [Clone ID: OTI1F9]**

#### **Product data:**

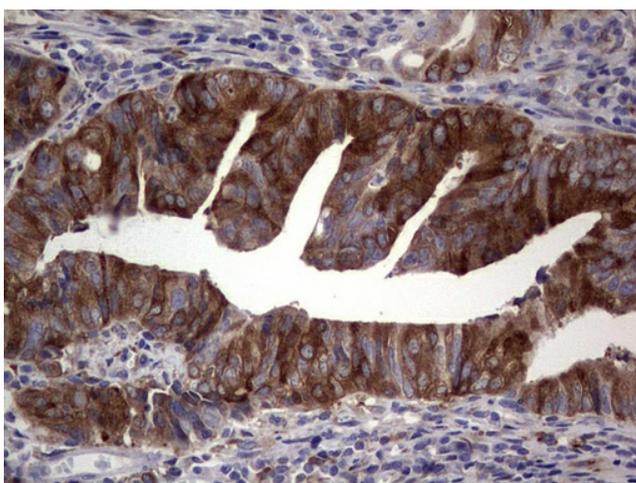
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI1F9
<b>Applications:</b>	IHC
<b>Recommend Dilution:</b>	IHC 1:150
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 541-792 of human RRM1 (NP_001024) produced in E.coli.
<b>Formulation:</b>	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Predicted Protein Size:</b>	89.9 kDa
<b>Gene Name:</b>	ribonucleotide reductase catalytic subunit M1
<b>Database Link:</b>	<a href="#">NP_001024</a> <a href="#">Entrez Gene 6240 Human</a>
<b>Synonyms:</b>	R1; RIR1; RR1
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	Glutathione metabolism, Metabolic pathways, Purine metabolism, Pyrimidine metabolism



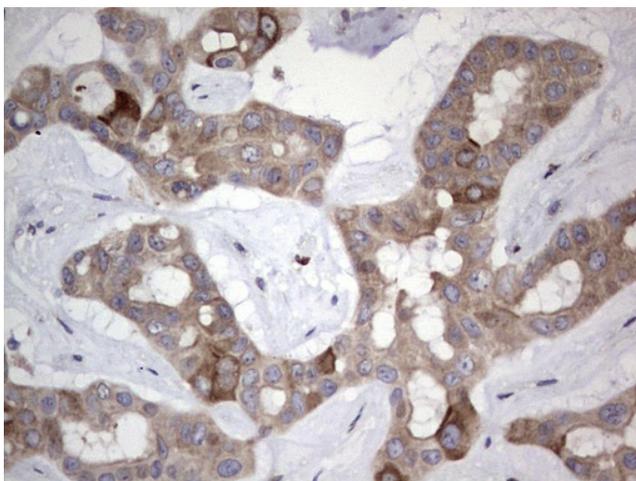
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**Product images:**

Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-RRM1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804454)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-RRM1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804454)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-RRM1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804454)