

## Product datasheet for **TA502314**

### **FAM40A (STRIP1) Mouse Monoclonal Antibody [Clone ID: OTI7G7]**

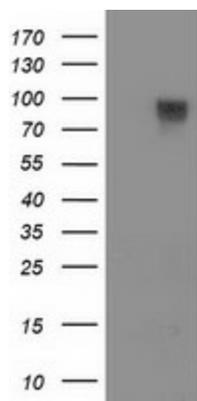
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI7G7
<b>Applications:</b>	FC, IF, IHC, WB
<b>Recommend Dilution:</b>	WB 1:1000~2000, IHC 1:150, IF 1:100, FLOW 1:100
<b>Reactivity:</b>	Human, Rat, Dog
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2a
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human FAM40A (NP_149079) produced in HEK293T cell.
<b>Formulation:</b>	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.66 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>	95.4 kDa
<b>Gene Name:</b>	striatin interacting protein 1
<b>Database Link:</b>	<a href="#">NP_149079 Entrez Gene</a> <a href="#">362012 RatEntrez Gene</a> <a href="#">490117 DogEntrez Gene</a> <a href="#">85369 Human</a>
<b>Synonyms:</b>	FAM40A; FAR11A

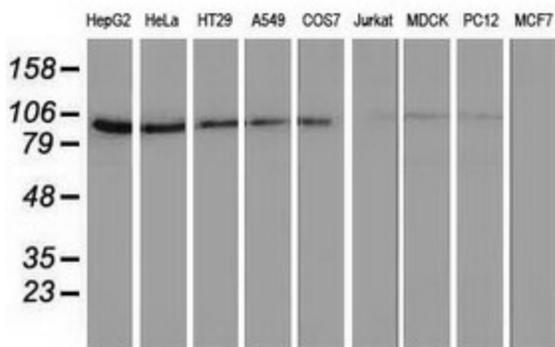


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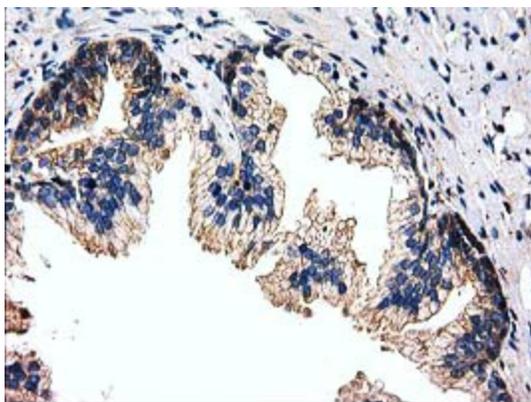
Product images:



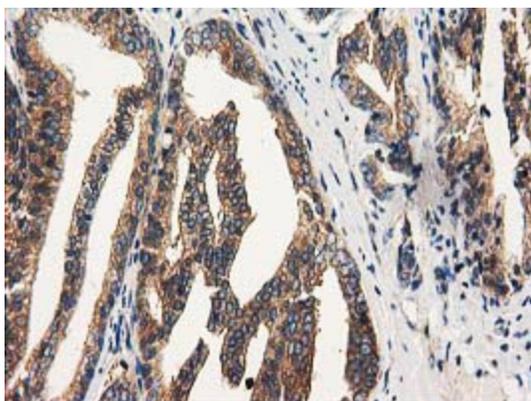
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAM40A ([RC210537], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAM40A. Positive lysates [LY409738] (100ug) and [LC409738] (20ug) can be purchased separately from OriGene.



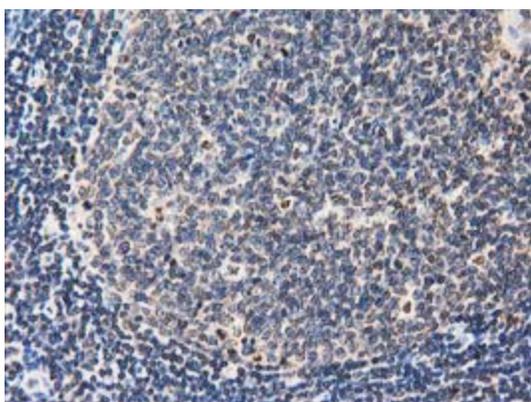
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-FAM40A monoclonal antibody.



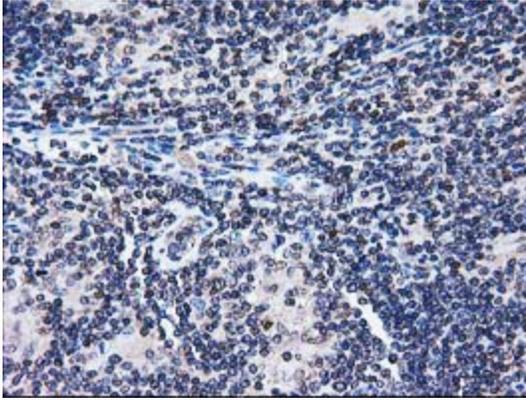
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-FAM40A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502314)



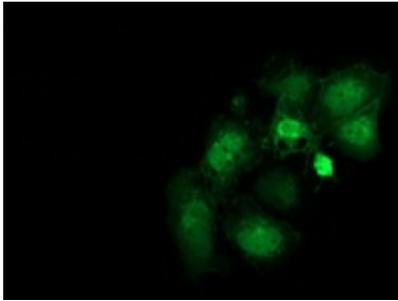
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-FAM40A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502314)



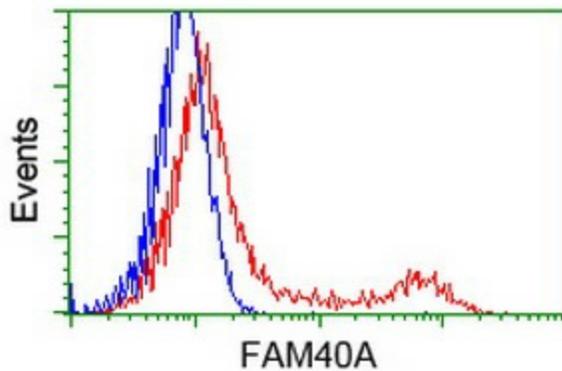
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-FAM40A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502314)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-FAM40A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502314)



Anti-FAM40A mouse monoclonal antibody (TA502314) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FAM40A ([RC210537]).



HEK293T cells transfected with either [RC210537] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-FAM40A antibody (TA502314), and then analyzed by flow cytometry.