

OriGene Technologies, Inc.

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Product datasheet for TA502310

FAM40A (STRIP1) Mouse Monoclonal Antibody [Clone ID: OTI7B8]

Product data:

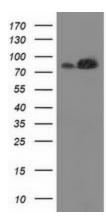
Product Type:	Primary Antibodies
Clone Name:	OTI7B8
Applications:	FC, IF, IHC, WB
Recommend Dilution:	WB 1:1000~2000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human, Monkey, Rat, Dog
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FAM40A (NP_149079) 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)
Predicted Protein Size:	95.4 kDa
Gene Name:	striatin interacting protein 1
Database Link:	<u>NP_149079 Entrez Gene 362012 RatEntrez Gene 490117 DogEntrez Gene 700799</u> <u>MonkeyEntrez Gene 85369 Human</u>
Synonyms:	FAM40A; FAR11A



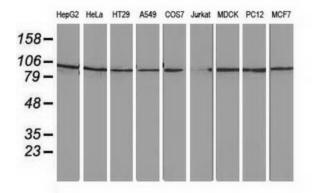
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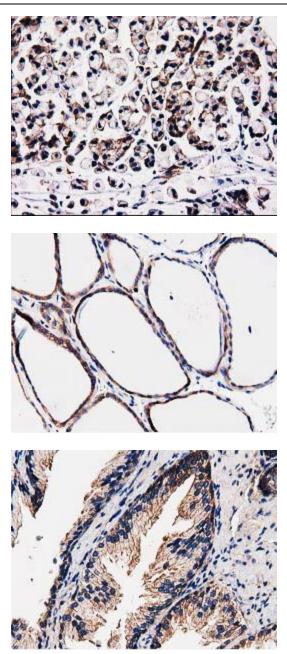
Product images:



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.

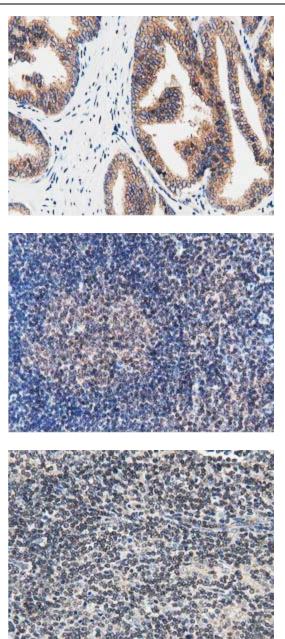
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Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-FAM40A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502310)

Immunohistochemical staining of paraffinembedded Human thyroid 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, TA502310)

Immunohistochemical staining of paraffinembedded 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, TA502310)

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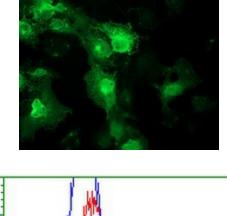


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-FAM40A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502310)

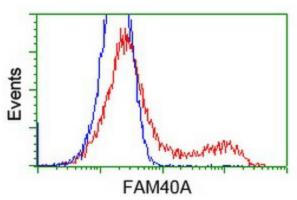
Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-FAM40A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502310)

Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-FAM40A mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502310)

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Anti-FAM40A mouse monoclonal antibody (TA502310) 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 (TA502310), and then analyzed by flow cytometry.

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