

OriGene Technologies, Inc.

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Product datasheet for TA502310BM

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

Product data:

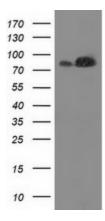
Product Type:	Primary Antibodies
Clone Name:	OTI7B8
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB 1:1000~2000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human, Dog, Rat, Monkey, Mouse
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FAM40A (NP_149079) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
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:	95.4 kDa
Gene Name:	striatin interacting protein 1
Database Link:	<u>NP_149079</u> <u>Entrez Gene 362012 RatEntrez Gene 490117 Dog</u> Entrez Gene 700799 MonkeyEntrez Gene <u>85369 Human</u> <u>Q5VSL9</u>
Synonyms:	FAM40A; FAR11A



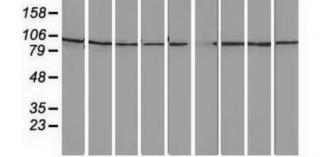
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Product images:

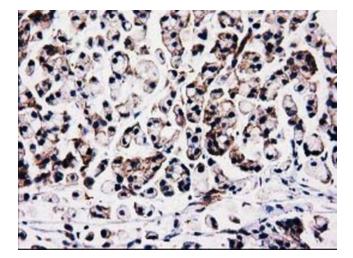


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FAM40A (Cat# [RC210537], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAM40A(Cat# [TA502310]). Positive lysates [LY409738] (100ug) and [LC409738] (20ug) can be purchased separately from OriGene.



HepG2 HeLa HT29 A549 COS7 Jurkat MDCK PC12 MCF7

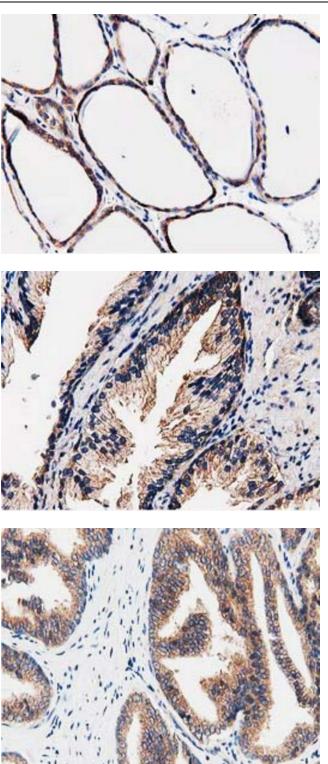
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-FAM40A monoclonal antibody.



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])

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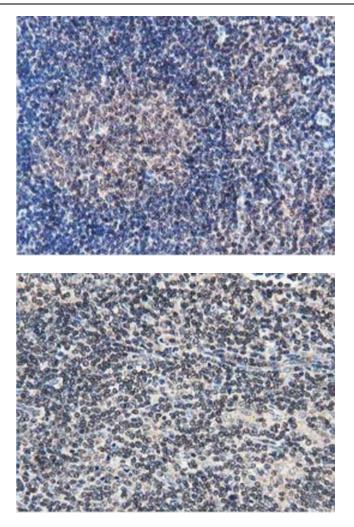
Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-FAM40A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502310])

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])

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])

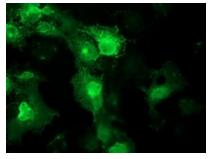
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Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-FAM40A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502310])

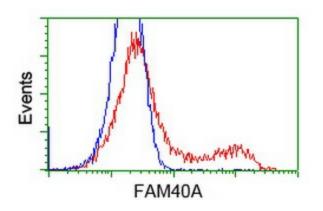
Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-FAM40A mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502310])



Anti-FAM40A mouse monoclonal antibody ([TA502310]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FAM40A ([RC210537]).

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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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