

Product datasheet for TA504632

SAT2 Mouse Monoclonal Antibody [Clone ID: OTI2B3]

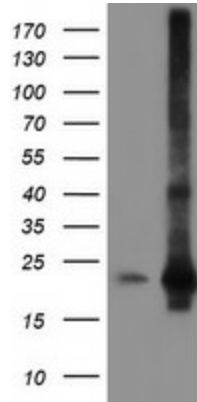
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2B3 |
| Applications: | IHC, WB |
| Recommend Dilution: | WB 1:500~2000, IHC 1:150 |
| Reactivity: | Human, Mouse |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human SAT2(NP_597998) produced in HEK293T cell. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.58 mg/ml |
| Purification: | Purified from mouse ascites fluids by affinity chromatography |
| Predicted Protein Size: | 19 kDa |
| Gene Name: | spermidine/spermine N1-acetyltransferase family member 2 |
| Database Link: | NP_597998 Entrez Gene 69215 MouseEntrez Gene 112483 Human |
| Synonyms: | SSAT2 |
| Protein Pathways: | Arginine and proline metabolism, Metabolic pathways |

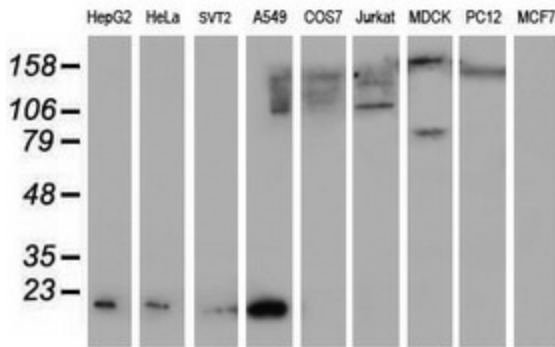


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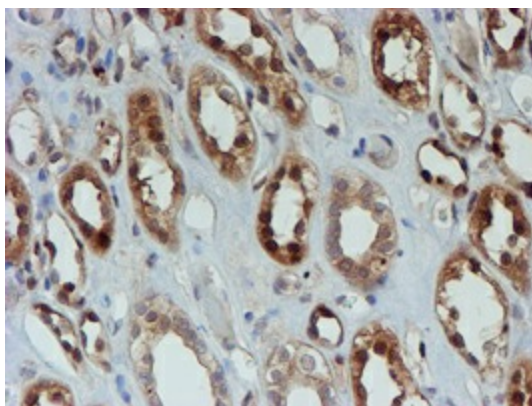
Product images:



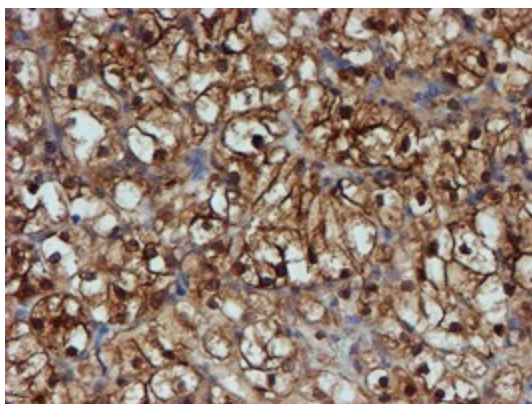
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SAT2 (RC204044, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SAT2. Positive lysates LY408821 (100ug) and LC408821 (20ug) can be purchased separately from OriGene.



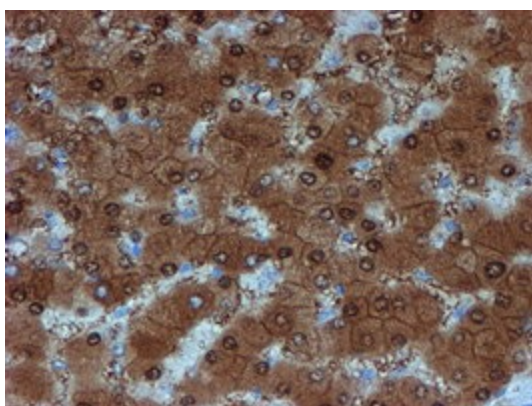
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SAT2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



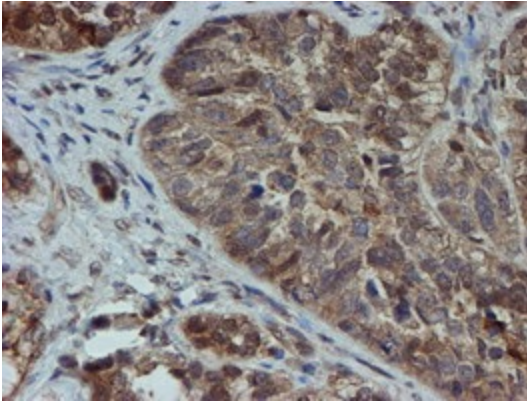
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-SAT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504632)



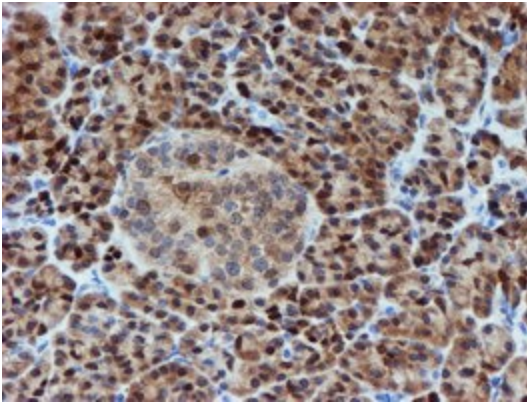
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-SAT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504632)



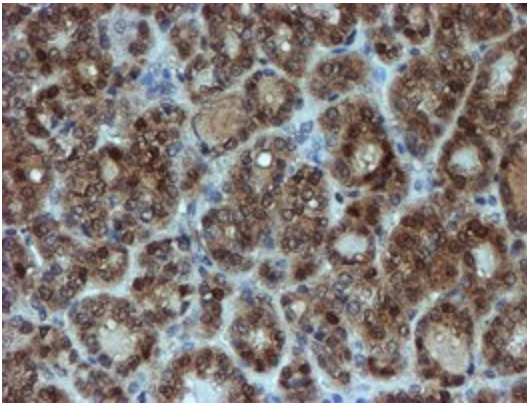
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-SAT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504632)



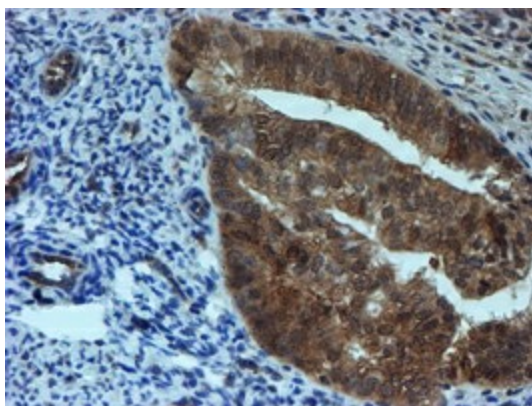
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SAT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504632)



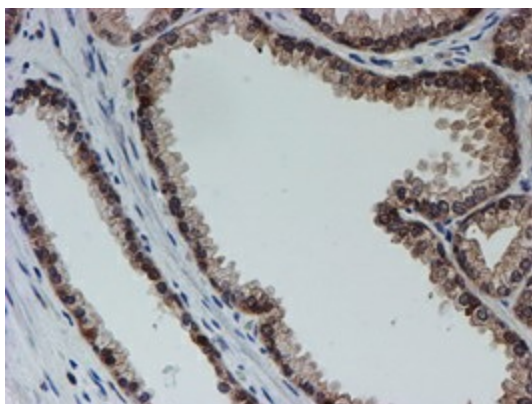
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-SAT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504632)



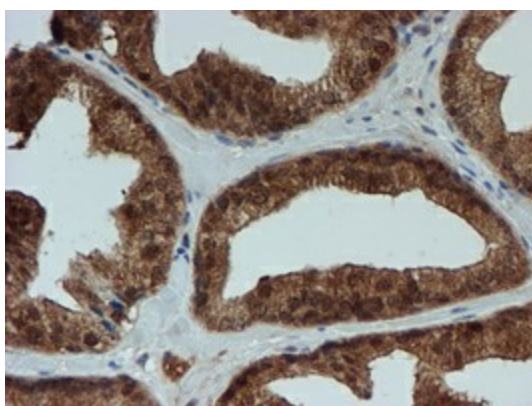
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-SAT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504632)



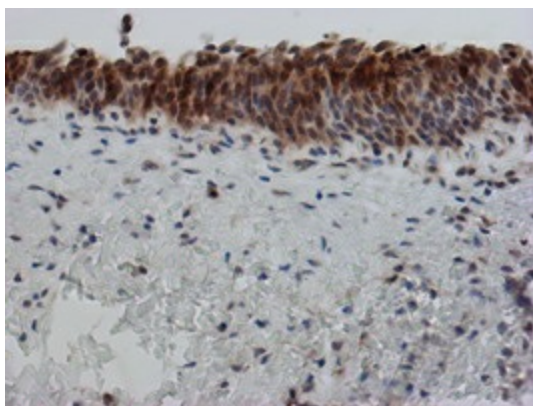
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-SAT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504632)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-SAT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504632)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-SAT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504632)



Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-SAT2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504632)