

#### OriGene Technologies, Inc.

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# Product datasheet for TA502136

## SNX8 Mouse Monoclonal Antibody [Clone ID: OTI4F8]

### **Product data:**

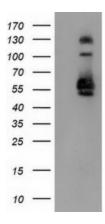
Product Type:	Primary Antibodies
Clone Name:	OTI4F8
Applications:	FC, IF, IHC, WB
<b>Recommend Dilution:</b>	WB 1:500~2000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human SNX8 (NP_037453) produced 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:	52.4 kDa
Gene Name:	sorting nexin 8
Database Link:	<u>NP_037453 Entrez Gene 29886 Human</u>
Synonyms:	Mvp1



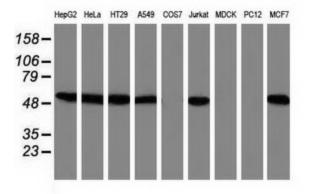
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#### **Product images:**

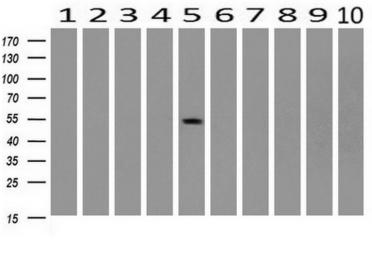


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SNX8 ([RC205847], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SNX8. Positive lysates [LY402251] (100ug) and [LC402251] (20ug) can be purchased separately from OriGene.

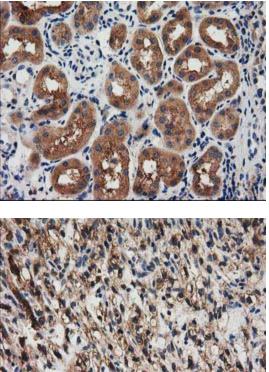


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SNX8 monoclonal antibody.

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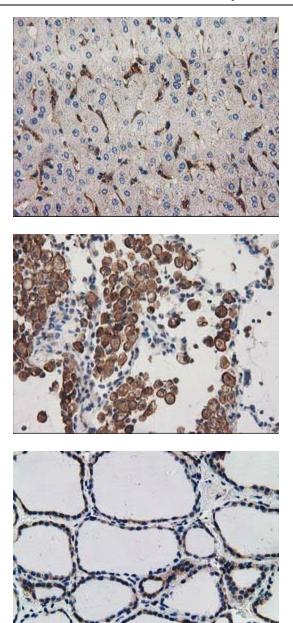
Western blot analysis of extracts (10ug) from 10 Human tissue by using anti-SNX8 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon;10: spleen).



Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502136)

Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502136)

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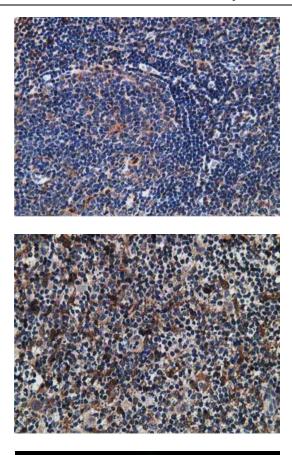


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502136)

Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502136)

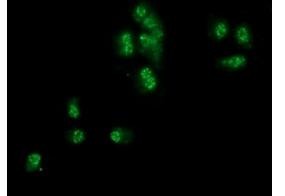
Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502136)

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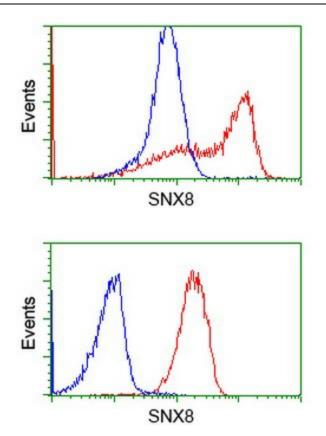
Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502136)

Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502136)



Anti-SNX8 mouse monoclonal antibody (TA502136) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SNX8 ([RC205847]).

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HEK293T cells transfected with either [RC205847] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SNX8 antibody (TA502136), and then analyzed by flow cytometry.

Flow cytometric Analysis of Jurkat cells, using anti-SNX8 antibody (TA502136), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).

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