

## **Product datasheet for TA502136S**

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## Product data:

**Product Type:** Primary Antibodies

Clone Name: OTI4F8

**Applications:** FC, IF, IHC, WB

**Recommended Dilution:** WB 1:500~2000, IHC 1:150, IF 1:100, FLOW 1:100

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

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

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)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 52.4 kDa

**Gene Name:** sorting nexin 8

Database Link: NP 037453

Entrez Gene 29886 Human

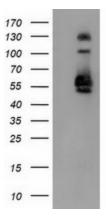
O9Y5X2

Synonyms: Mvp1

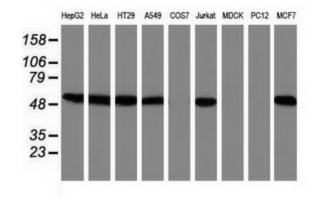




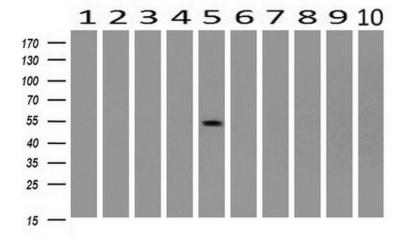
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SNX8 (Cat# [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(Cat# [TA502136]). Positive lysates [LY402251] (100ug) and [LC402251] (20ug) can be purchased separately from OriGene.

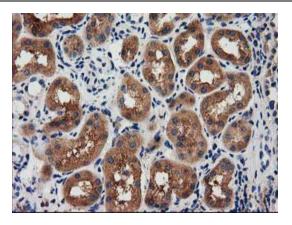


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SNX8 monoclonal antibody.

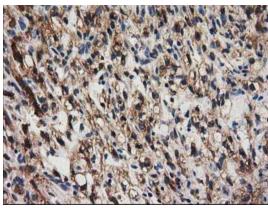


Western blot analysis of extracts (10ug) from 10 Human tissue by using anti-SNX8 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon;10: spleen).

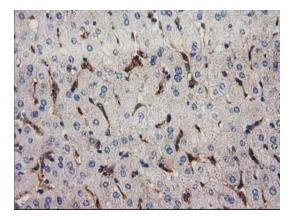




Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502136])

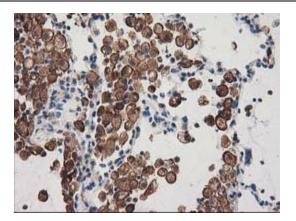


Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502136])

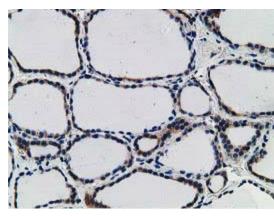


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502136])

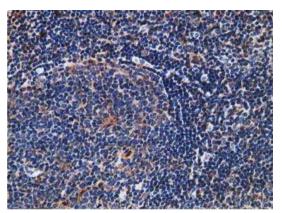




Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502136])

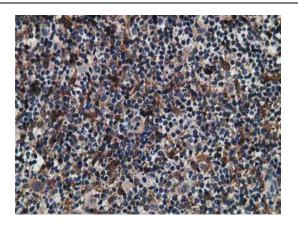


Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502136])

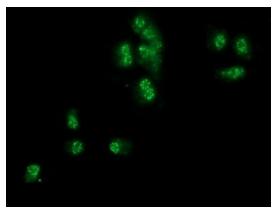


Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502136])

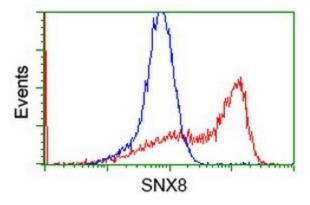




Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-SNX8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502136])

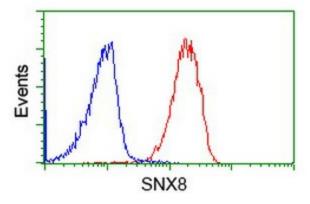


Anti-SNX8 mouse monoclonal antibody ([TA502136]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SNX8 ([RC205847]).



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).