

## **Product datasheet for TA808896**

#### OriGene Technologies, Inc.

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# SNX10 Mouse Monoclonal Antibody [Clone ID: OTI6B7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI6B7
Applications: IHC, WB

**Recommended Dilution:** WB 1:2000, IHC 1:150

**Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human SNX10(NP\_037454) produced in E.coli.

**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.

**Gene Name:** sorting nexin 10

Database Link: NP 037454

Entrez Gene 29887 Human

Q9Y5X0

**Background:** This gene encodes a member of the sorting nexin family. Members of this family contain a

phox (PX) domain, which is a phosphoinositide binding domain, and are involved in

intracellular trafficking. This protein does not contain a coiled coil region, like some family members. This gene may play a role in regulating endosome homeostasis. Alternative splicing

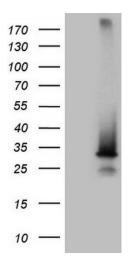
results in multiple transcript variants. [provided by RefSeq, Dec 2010]

Synonyms: OPTB8

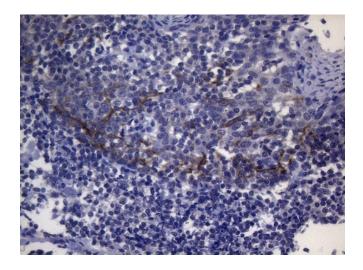




### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SNX10 (Cat# [RC206019], 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-SNX10 (Cat# TA808896)(1:2000). Positive lysates [LY415625] (100ug) and [LC415625] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-SNX10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808896) (1:150)