

## Product datasheet for **CF808849**

### SNX10 Mouse Monoclonal Antibody [Clone ID: OTI3D10]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3D10
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human SNX10(NP_037454) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	23.4 kDa
Gene Name:	sorting nexin 10
Database Link:	<a href="#">NP_037454</a> <a href="#">Entrez Gene 29887 Human Q9Y5X0</a>



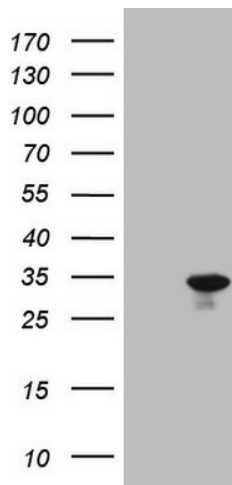
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**Background:**

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 (Left lane) or pCMV6-ENTRY SNX10 ([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 (1:2000). Positive lysates [LY415625] (100ug) and [LC415625] (20ug) can be purchased separately from OriGene.