

Product datasheet for **TA808849M**

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
Host:	Mouse
Isotype:	IgG2a
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.
Predicted Protein Size:	23.4 kDa
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

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Product images:

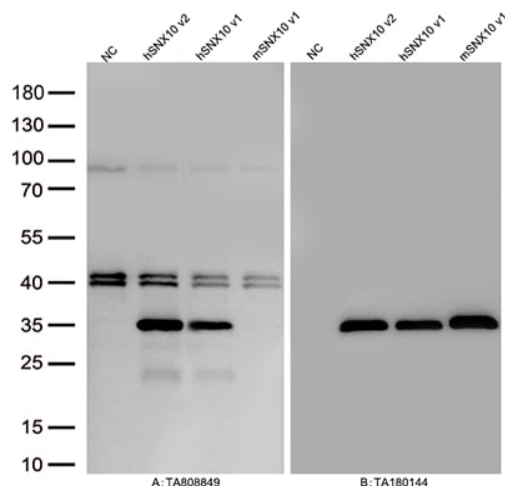


Figure A, Western blot analysis of overexpressed lysates (25ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC), human SNX10 plasmid ([RC206019], hSNX10 v2), human SNX10 plasmid ([RC233425], hSNX10 v1), mouse SNX10 plasmid ([MR215662], mSNX10 v1) using anti-SNX10 antibody [TA808849] (1:1000). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:1000)