

## Product datasheet for **TA800553BM**

### OSBPL2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2E6]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2E6
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 258-480 of human OSBPL2 (NP_653081) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55 kDa
Gene Name:	oxysterol binding protein like 2
Database Link:	<a href="#">NP_653081</a> <a href="#">Entrez Gene 228983</a> <a href="#">MouseEntrez Gene 296461</a> <a href="#">RatEntrez Gene 9885</a> <a href="#">Human Q9H1P3</a>



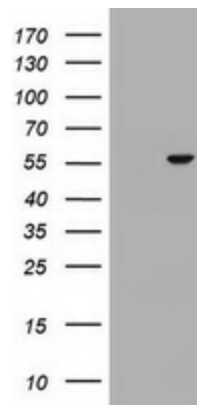
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**Background:**

This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. This encoded protein contains only the sterol-binding domain. In vitro studies have shown that the encoded protein can bind strongly to phosphatic acid and weakly to phosphatidylinositol 3-phosphate, but cannot bind to 25-hydroxycholesterol. The protein associates with the Golgi apparatus. Transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

**Synonyms:**

DFNA67; DNFA67; ORP-2; ORP2

**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY OSBPL2 (Cat# [RC201344], 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-OSBPL2 (Cat# [TA800553]). Positive lysates [LY408266] (100ug) and [LC408266] (20ug) can be purchased separately from OriGene.