

MOUSE ANTI-OXYSTEROL BINDING PROTEIN MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB10205	QUANTITY:	100 µL
LOT NUMBER:		CONCENTRATION:	
CLONE NAME:	IgG-B16	HOST/ISOTYPE:	IgG2a
BACKGROUND:	Oxysterol binding protein is a sterol-dependent scaffolding protein that regulates the extracellular signal-regulated kinase signaling pathway. Oxysterol-binding protein (OSBP) is the prototypical member of a class of phospholipid and oxysterol-binding proteins that interacts with the Golgi apparatus and regulates lipid and cholesterol metabolism		
IMMUNOGEN:	A portion of peptide 8 from hamster oxysterol binding protein		
APPLICATIONS:	<i>Optimal working dilutions must be determined by end user.</i>		
FORMAT:	Ascites		
PRESENTATION:	Liquid ascites fluid		
STORAGE/HANDLING:	Maintain at 2-8°C for up to 12 months from date of receipt.		
REFERENCES:	Lessmann, Eva, <i>et al</i> (2007). Oxysterol-binding protein-related protein (ORP) 9 is a PDK-2 substrate and regulates Akt phosphorylation. <i>Cell Signal</i> 19 : 384-392. Raychaudhuri, Sumana, <i>et al</i> (2006). Nonvesicular sterol movement from plasma membrane to ER requires oxysterol-binding protein-related proteins and phosphoinositides. <i>J Cell Biol</i> 173 : 107-119.		

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.