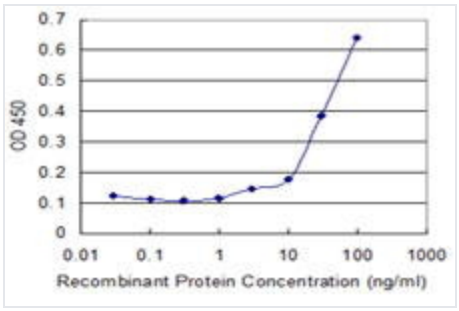
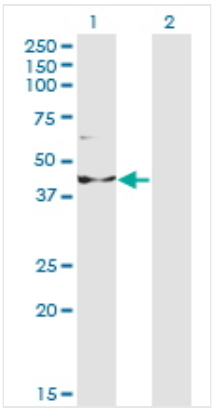
INPP1 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

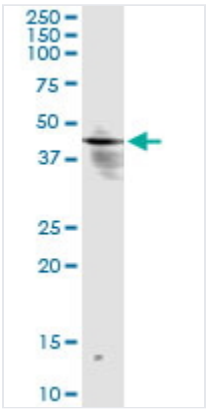
Product Name	INPP1, Monoclonal Antibody
Full Product Name	INPP1 (Inositol Polyphosphate-1-Phosphatase, MGC110984) (FITC)
Product Gene Name	anti-INPP1 antibody
Product Synonym Names	Inositol Polyphosphate-1-Phosphatase; MGC110984
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1A6
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Purity/Purification	Purified
Specificity	Recognizes INPP1.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	INPP1 (AAH15496, 1aa-399aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSDILRELLCVSEKAANIARACRQQEALFQLLIEEKKEGEKNKKFAVDFKTLADVLVQEVIKQNMENKFPGLEKNIFGEESNEFTNDWGEKITLRLCSTEEE
Conjugate	FITC
Product Categories/Family for anti-INPP1 antibody	Antibodies; Enzymes; Phosphatase
Applications Tested/Suitable for anti-INPP1 antibody	Immunoprecipitation (IP), Western Blot (WB)
Application Notes for anti-INPP1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-INPP1 antibody	This gene encodes the enzyme inositol polyphosphate-1-phosphatase, one of the enzymes involved in phosphatidylinositol signaling pathways. This er
Other Notes	Small volumes of anti-INPP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess
Searchable Terms for INPP1 purchase	MBS6177910 is an antibody targeting INPP1. Also known as INPP1 (Inositol Polyphosphate-1-Phosphatase, MGC110984) (FITC). Host: Mouse.



Testing Data of anti-INPP1 antibody
Detection limit for recombinant GST tagged INPP1 is 1 ng/ml as a capture antibody.



Western Blot (WB) of anti-INPP1 antibody
Western Blot analysis of INPP1 expression in transfected 293T cell line by INPP1 monoclonal antibody (M14), clone 1A6.Lane 1: INPP1 transfected lysate (44 KDa).Lane 2: Non-transfected lysate.



Immunoprecipitation (IP) of anti-INPP1 antibody
Immunoprecipitation of INPP1 transfected lysate using anti-INPP1 monoclonal antibody and Protein A Magnetic Bead (U0007), and immunoblotted with INPP1 MaxPab rabbit polyclonal antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for INPP1. It may not necessarily be applicable to this product.

NCBI GI #	15930108
NCBI GeneID	3628
NCBI Accession #	AAH15496
UniProt Related Accession #	P49441
NCBI Official Full Name	Inositol polyphosphate-1-phosphatase
NCBI Official Synonym Full Names	inositol polyphosphate-1-phosphatase
NCBI Official Symbol	INPP1
Protein Family	Inositol polyphosphate 1-phosphatase
NCBI Protein Information	inositol polyphosphate 1-phosphatase
Research Articles on INPP1	**1.** We found the suicide-associated gene coexpression network. The reconstructed network consisted of 104 genes. Topological analysis showed that in total, CCK, INPP1, DDC, and NPY genes are the most fundamental hubs in the network

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