

Datasheet for ABIN2723465

anti-MIOX antibody

3 Images

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Overview

Quantity:	0.1 mL
Target:	MIOX
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Full length human recombinant protein of human MIOX(NP_060054) produced in HEK293T cell.
Clone:	5H10
Isotype:	IgG1
Purification:	Purified from mouse ascites fluids by affinity chromatography

Target Details

Target:	MIOX
Alternative Name:	MIOX (MIOX Products)
Molecular Weight:	32.8 kDa
Gene ID:	55586
NCBI Accession:	NM_017584
HGNC:	55586

Target Details

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: WB 1:2000, IHC 1:50, IF 1:100,

Comment: The concentration of the product may vary between different lots.

Restrictions: For Research Use only

Handling

Format: Liquid

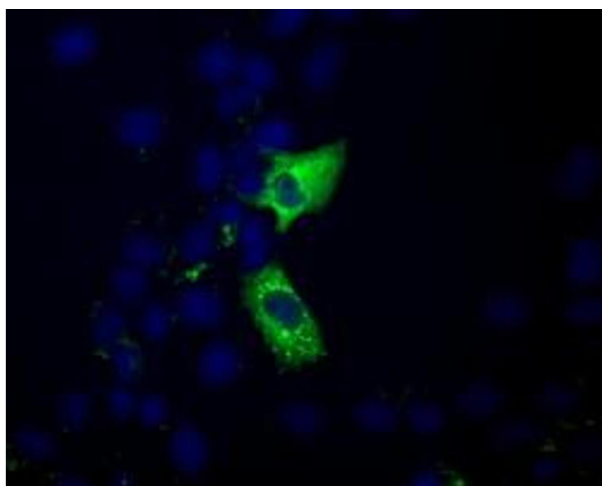
Concentration: 0.5-1.0 mg/mL

Buffer: PBS (pH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.

Preservative: Sodium azide

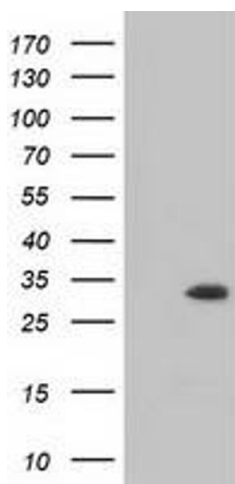
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



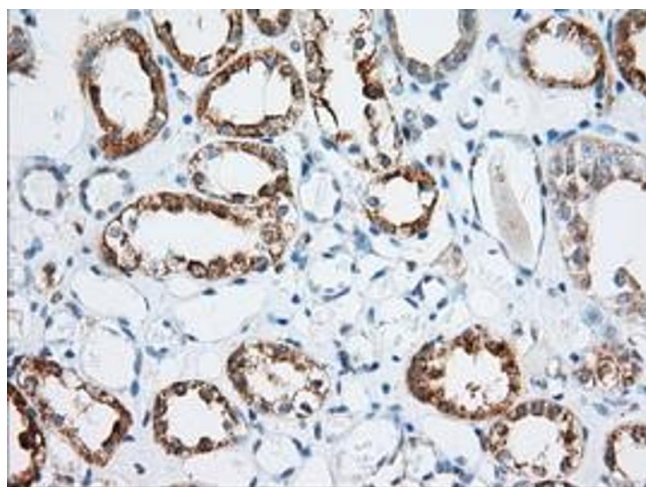
Immunofluorescence

Image 1. Anti-MIOX mouse monoclonal antibody (ABIN2453304) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MIOX (RC210070).



Western Blotting

Image 2. HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MIOX (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-MIOX.



Immunohistochemistry

Image 3. Immunohistochemical staining of paraffin-embedded Human Kidney tissue using anti-MIOX mouse monoclonal antibody. (ABIN2453304, Dilution 1:50)