

## Anti-ACY3 Mouse Monoclonal Antibody [Clone ID: OTI2D5]

Catalog Number: M11888

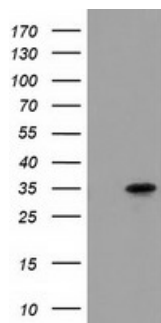
### Overview

Product Name	Anti-ACY3 Mouse Monoclonal Antibody [Clone ID: OTI2D5]
Reactive Species	Human, Monkey
Description	Boster Bio ACY3 mouse monoclonal antibody, clone OTI2D5 (formerly 2D5). Catalog# M11888. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2D5
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q96HD9

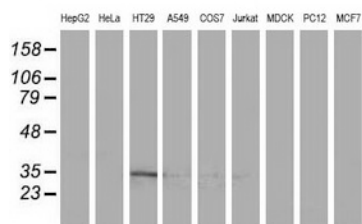
### Technical Details

Immunogen	Full length human recombinant protein of human ACY3 (NP_542389) produced in HEK293T cell.
Isotype	IgG2b
Concentration	0.71 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

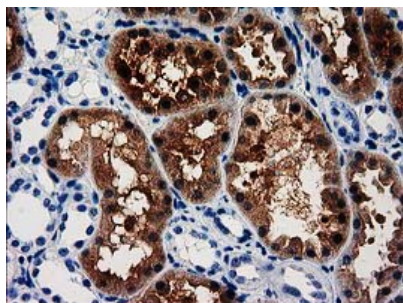
## Anti-ACY3 Mouse Monoclonal Antibody [Clone ID: OTI2D5] (M11888) Images



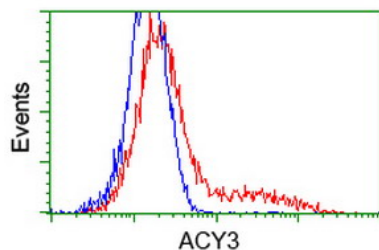
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACY3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ACY3.



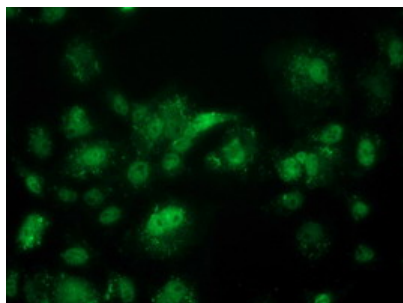
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ACY3 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ACY3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either ACY3 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ACY3 antibody (M11888)



Anti-ACY3 mouse monoclonal antibody (M11888) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ACY3.

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