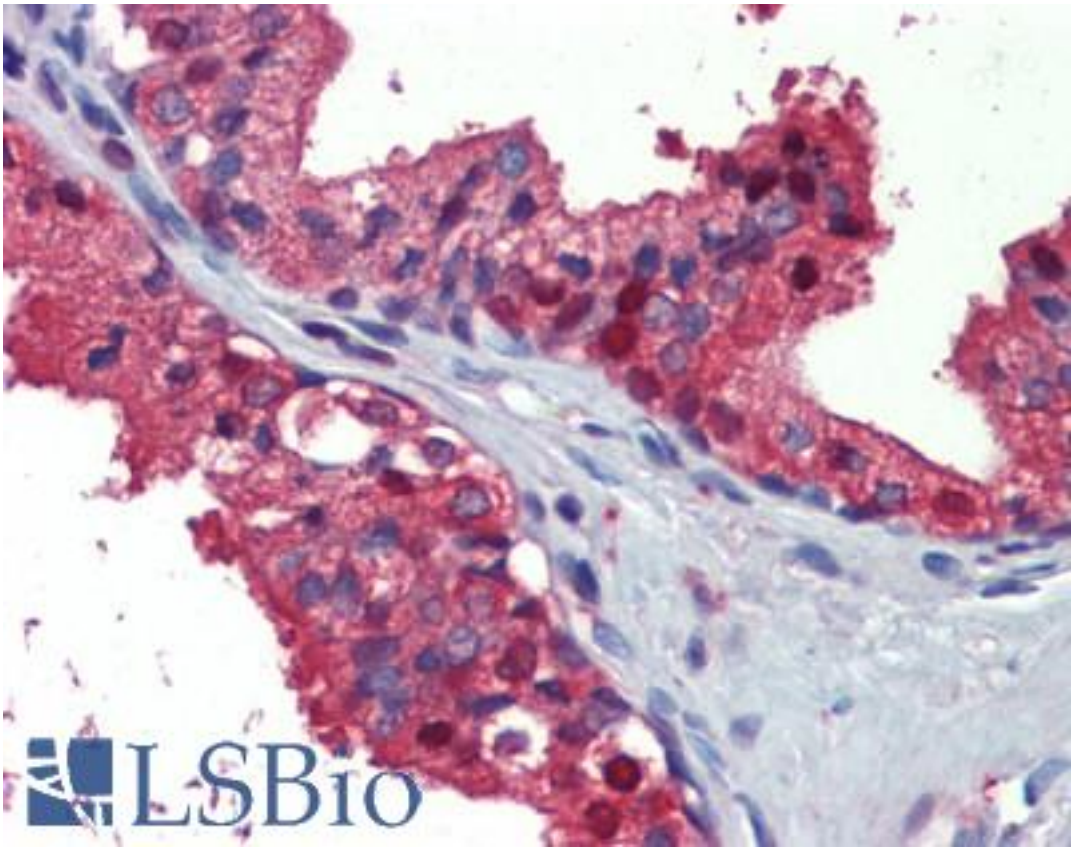
LSBio
LifeSpan BioSciences, Inc.

ACLY / ATP Citrate Lyase Mouse anti-Human Monoclonal (3G8) Antibody - LS-B9467 - LSBio

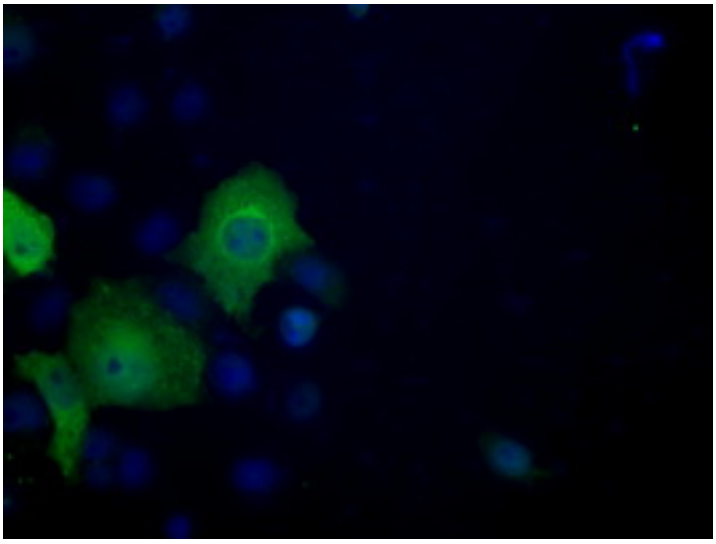
CatalogID:	LS-B9467
Validation:	This antibody replaces catalog number LS-C115076. It has been validated for use in the following assays: IHC-P.
Target:	ATP citrate lyase (ACLY)
Synonyms:	ACLY Antibody, ACL Antibody, ATP citrate synthase Antibody, ATPCL Antibody, ATP citrate lyase Antibody, ATP-citrate (pro-S-)-lyase Antibody, CLATP Antibody, ATP-citrate synthase Antibody, Citrate cleavage enzyme Antibody, Citrate Lyase Antibody
Host	ACLY antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	3G8
Immunogen Species:	ACLY / ATP Citrate Lyase antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	ACLY / ATP Citrate Lyase antibody was raised against full length human recombinant protein of human ACLY (NP_001087) produced in HEK293T cell.
Specificity:	Human ACLY / Citrate Lyase
Reactivity:	Human
Purification:	Protein A/G purified
Presentation:	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Concentration: 0.5-1.0 mg/ml (Lot dependent)
Uses:	IHC - Paraffin (10 µg/ml), Immunofluorescence (1:100), Western blot (1:2000) (Optimal dilution to be determined by the researcher)
Size:	100 µl
Concentration:	0.58 mg/ml

Immunohistochemistry Image:



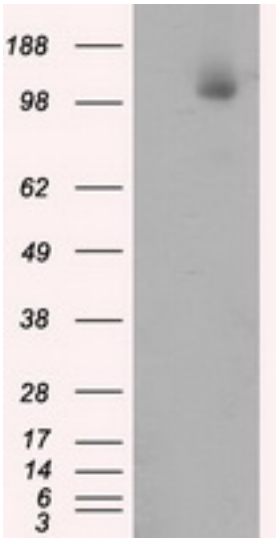
Human, Prostate: Formalin-Fixed Paraffin-Embedded (FFPE)

Immunofluorescence Image:



Anti-ACLY mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ACLY.

Western Blot Image:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACLY (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-ACLY.

Requested From:	Japan