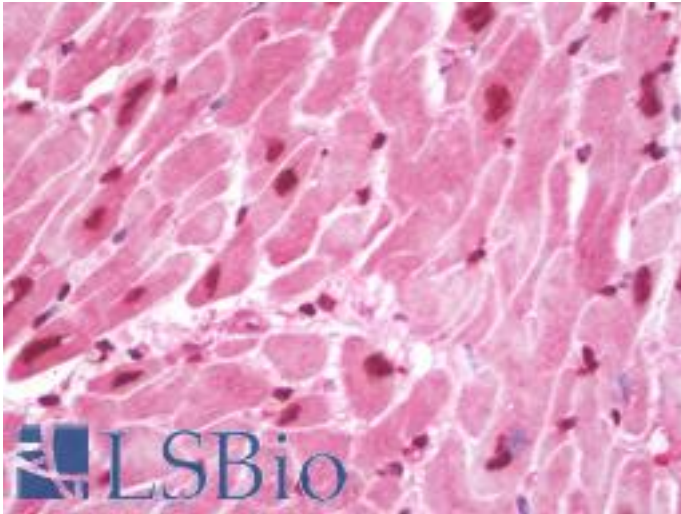


DAPK2 / DRP1 Mouse anti-Human Monoclonal (1B5) Antibody - LS-B9958 - LSBio

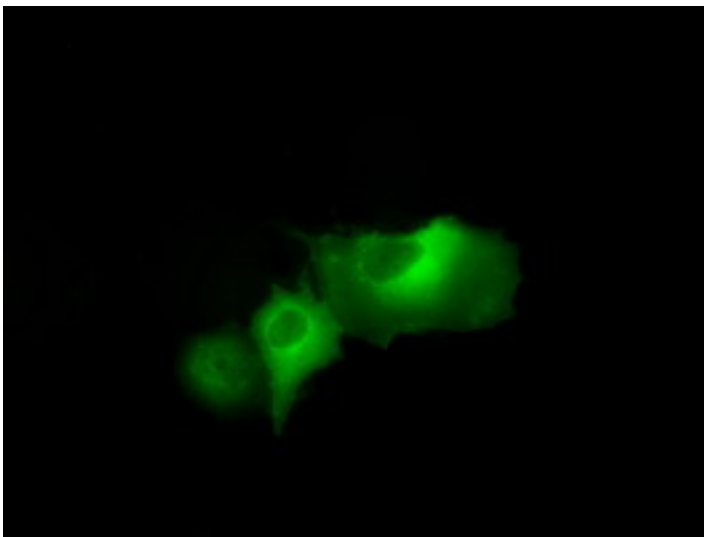
CatalogID:	LS-B9958
Validation:	This antibody replaces catalog number LS-C115129. It has been validated for use in the following assays: IHC-P.
Target:	death-associated protein kinase 2 (DAPK2)
Synonyms:	DAPK2 Antibody, DAP-kinase-related protein 1 Antibody, DRP-1 Antibody, DRP1 Antibody, DAP kinase 2 Antibody
Family / Subfamily:	Protein Kinase / DAPK
Host	DAPK2 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Clone Name:	1B5
Immunogen Species:	DAPK2 / DRP1 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	DAPK2 / DRP1 antibody was raised against full length human recombinant protein of human DAPK2 (NP_055141) produced in HEK293T cell.
Specificity:	Human DAPK2
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), Immunoprecipitation (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



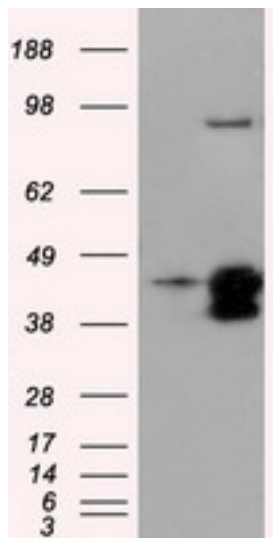
Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunofluorescence Image:



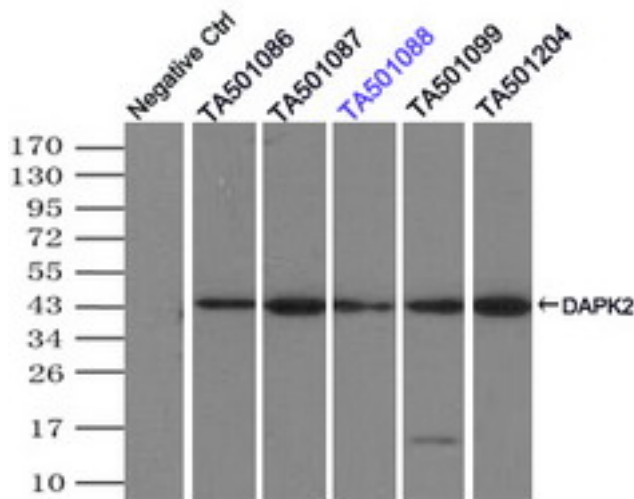
Anti-DAPK2 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DAPK2.

Western Blot Image:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DAPK2 (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-DAPK2.

Immunoprecipitation Image:



Immunoprecipitation(IP) of DAPK2 by using monoclonal anti-DAPK2 antibodies (Negative control: IP without adding anti-DAPK2 antibody.). For each experiment, 500ul of DDK tagged DAPK2 overexpression lysates (at 1:5 dilution with HEK293T lysate), 2 ug of anti-DAPK2 antibody and 20ul (0.1 mg) of goat anti-mouse conjugated magnetic beads were mixed and incubated overnight. After extensive wash to remove any non-specific binding, the immunoprecipitated products were analyzed with rabbit anti-DDK polyclonal antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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