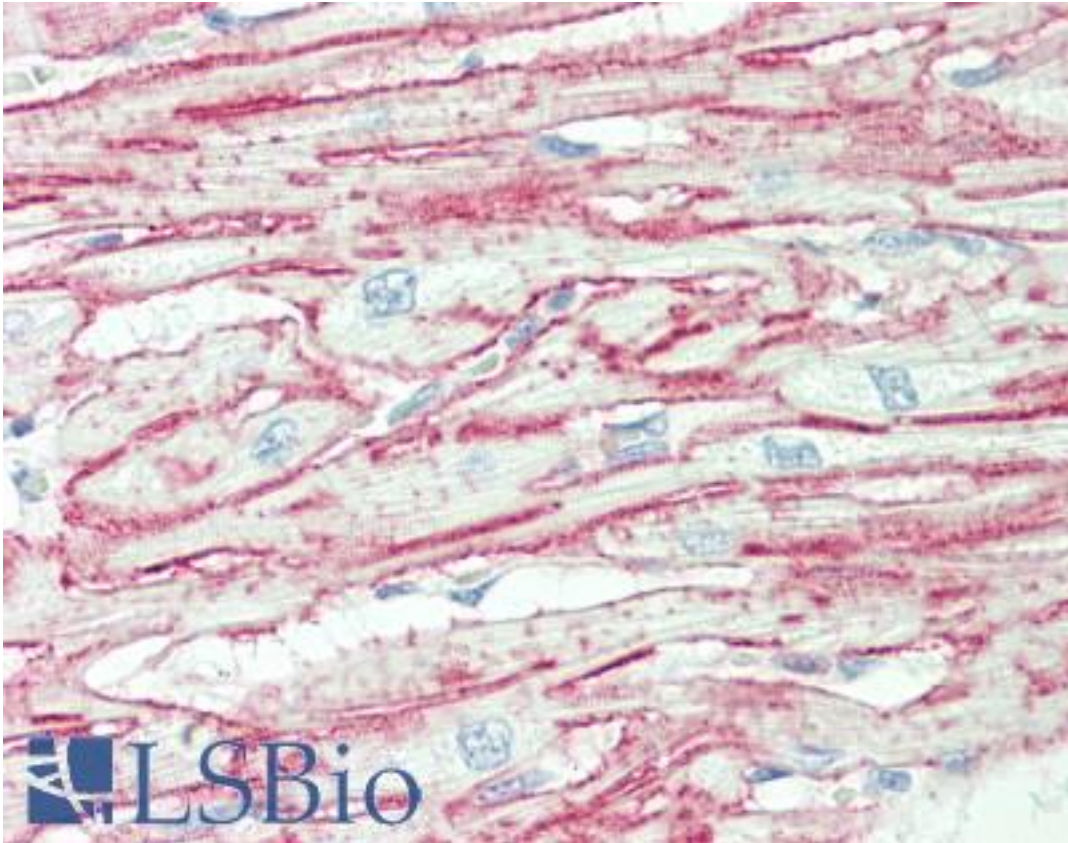


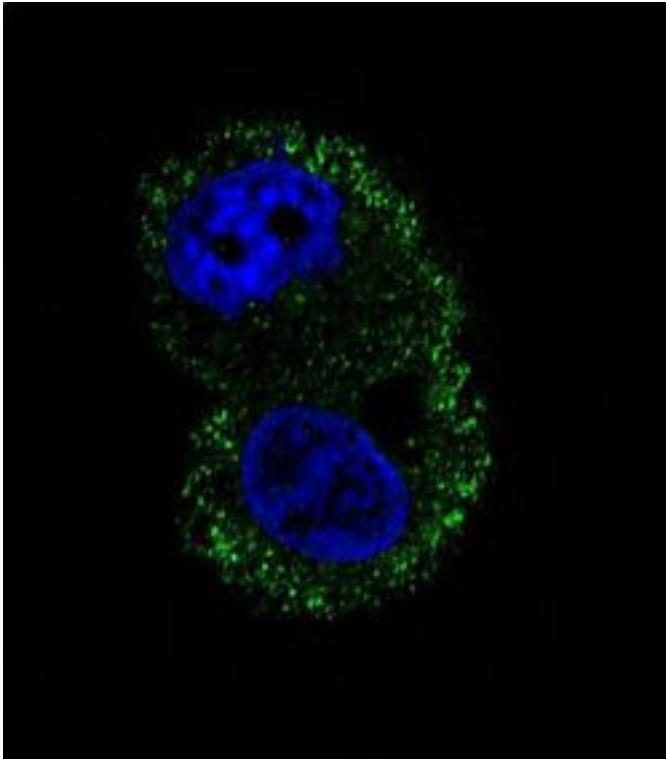
ITGA6/Integrin Alpha 6/CD49f Mouse anti-Human Monoclonal Antibody - LS-B11070 - LSBio	
CatalogID:	LS-B11070
Validation:	This antibody replaces catalog number LS-C165309. It has been validated for use in the following assays: IHC-P.
Target:	integrin, alpha 6 (ITGA6)
Synonyms:	ITGA6 Antibody, CD49f Antibody, CD49f antigen Antibody, Integrin alpha6B Antibody, Integrin, alpha 6 Antibody, Integrin alpha-6 precursor Antibody, VLA-6 Antibody, Integrin alpha-6 Antibody, ITGA6B Antibody
Family / Subfamily:	Integrin / not assigned-Integrin
Host	ITGA6 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Immunogen Species:	ITGA6/Integrin Alpha 6/CD49f antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	ITGA6/Integrin Alpha 6/CD49f antibody was raised against iTA6 recombinant protein
Specificity:	Human CD49f (IHC-P data suggests that this antibody may be specific for CD49f isoform X1X2).
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, 0.09% sodium azide
Recommended Storage:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Uses:	IHC - Paraffin (1:50), Immunofluorescence (1:10 - 1:50), Western blot (1:100 - 1:16000), Flow Cytometry (1:10 - 1:50) (Optimal dilution to be determined by the researcher)
Size:	200 µl

Immunohistochemistry Image:



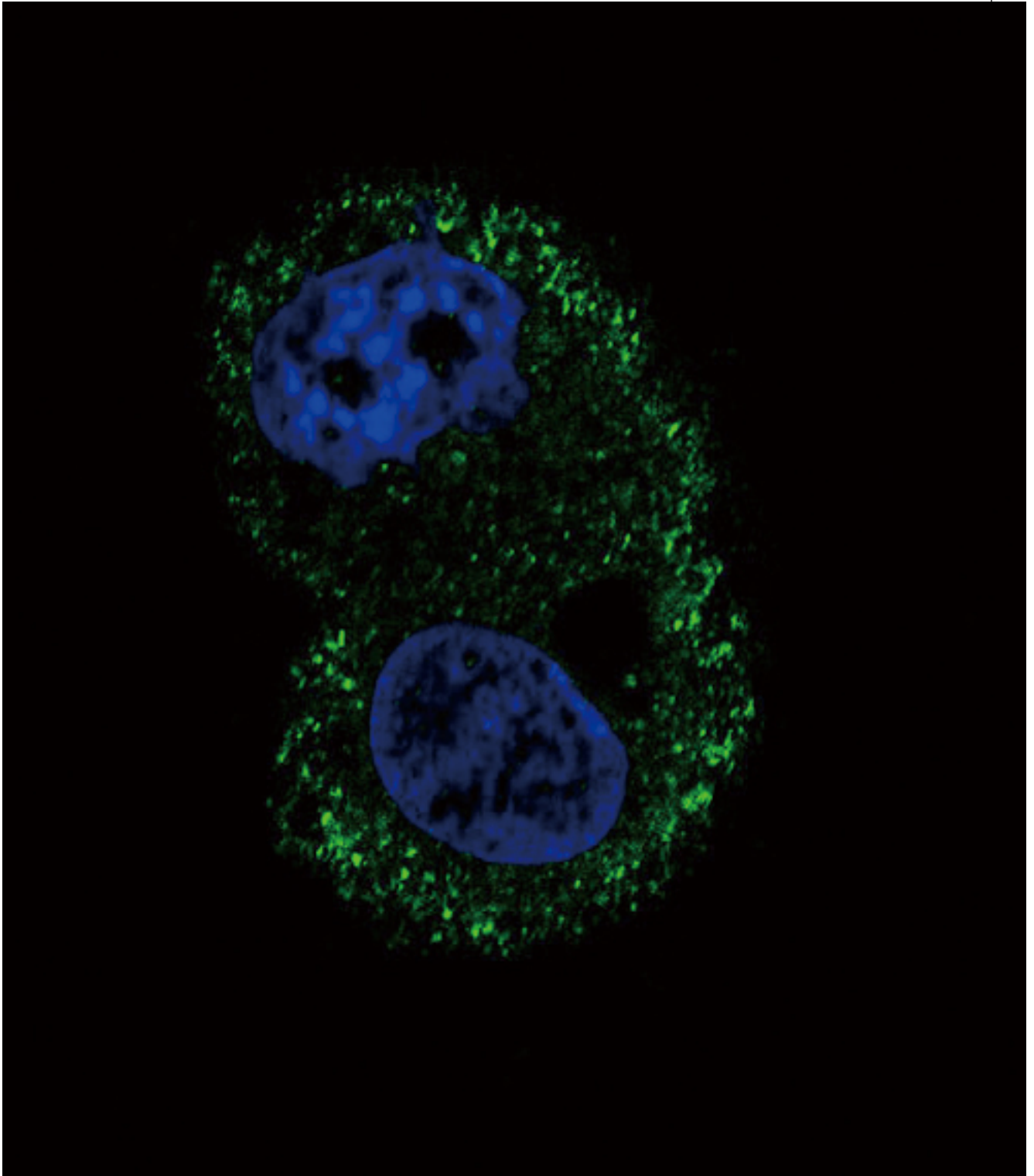
Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunofluorescence Image:



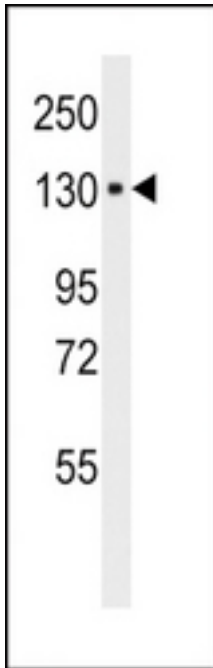
Confocal immunofluorescence of ITA6 Antibody with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-mouse IgG (green). DAPI was used to stain the cell nuclear (blue).

Flow Cytometry Image:



ITA6 Monoclonal Antibody flow cytometry of HepG2 cells (right histogram) compared to a negative control cell (left histogram). PE-conjugated goat-anti-mouse secondary antibodies were used for the analysis.

Western Blot Image:



Western blot of anti-ITA6 in HepG2 cell line lysates (35 ug/lane). ITA6 (arrow) was detected using the purified Mab.(8 ug/ml)

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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