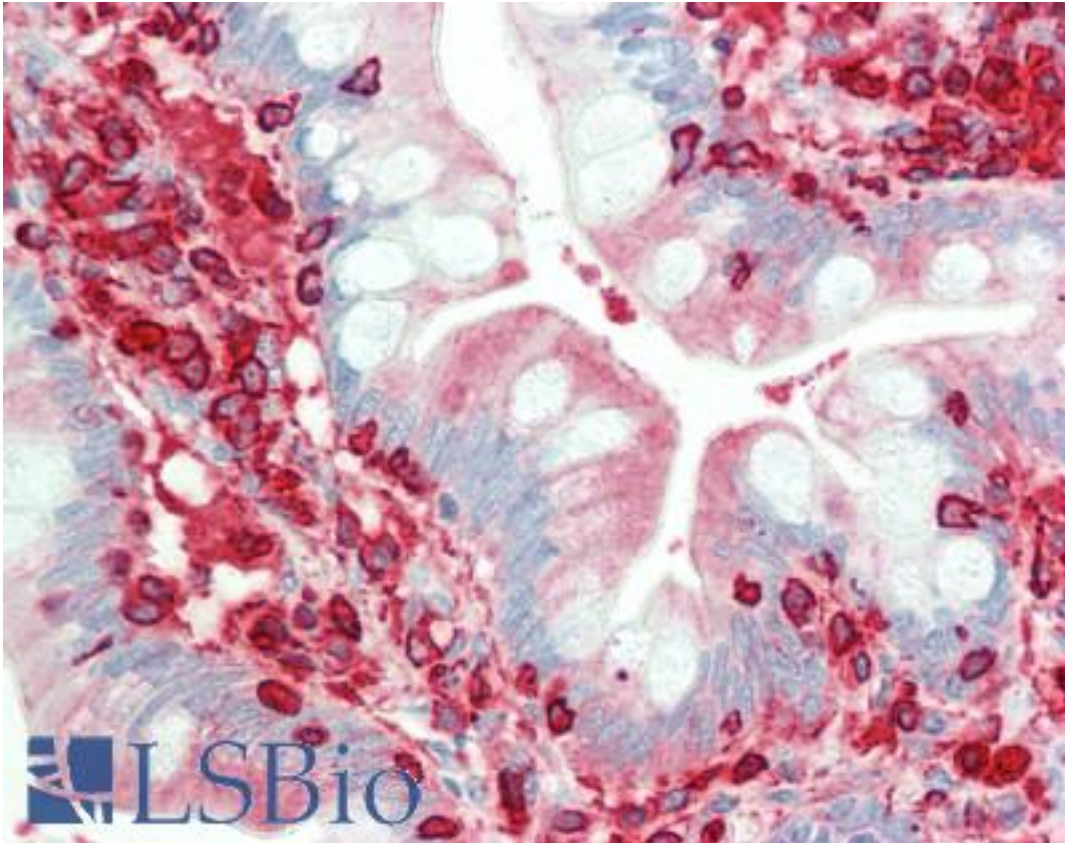


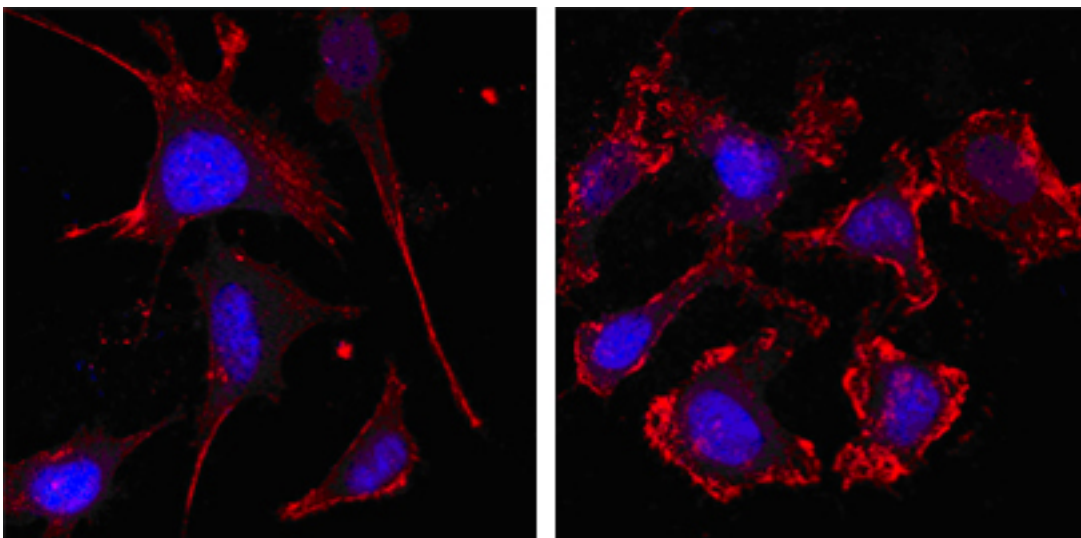
ACTB / Beta Actin Mouse anti-Human Monoclonal (8H10D10) Antibody - LS-B10451 - LSBio	
CatalogID:	LS-B10451
Validation:	This antibody replaces catalog number LS-C109085. It has been validated for use in the following assays: IHC-P.
Target:	actin, beta (ACTB)
Synonyms:	ACTB Antibody, Actin, cytoplasmic 1 Antibody, Beta-actin Antibody, Beta actin Antibody, BRWS1 Antibody, Actin, beta Antibody, Beta cytoskeletal actin Antibody, PS1TP5-binding protein 1 Antibody, PS1TP5BP1 Antibody
Host	ACTB antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Clone Name:	8H10D10
Immunogen Species:	ACTB / Beta Actin antibody was raised against Human
Antigen Type:	Synthetic peptide - KLH conjugated
Immunogen:	ACTB / Beta Actin antibody was raised against synthetic peptide corresponding to amino-terminal residues of human beta-Actin, conjugated to KLH.
Specificity:	Human ACTB
Reactivity:	Human, Monkey, Mouse, Rat, Hamster
Purification:	Ascites
Presentation:	Ascites, 0.03% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Uses:	IHC - Paraffin (1:50), Immunofluorescence (1:200 - 1:1000), Western blot (1:500 - 1:2000), Flow Cytometry (1:200 - 1:400), ELISA (Optimal dilution to be determined by the researcher)
Size:	100 µl

Immunohistochemistry Image:



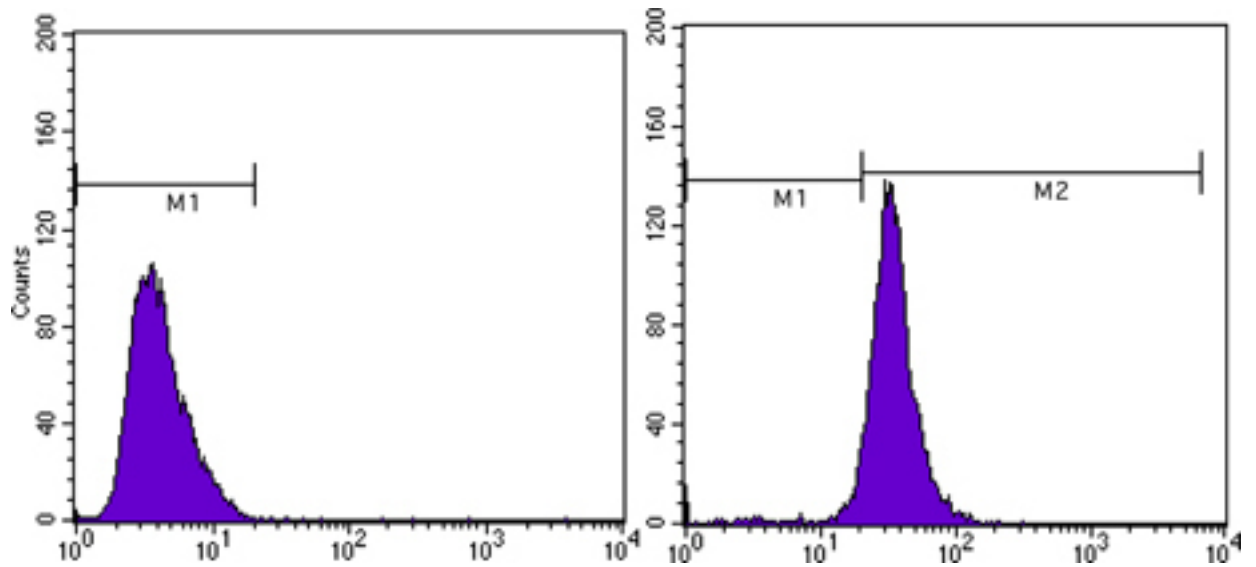
Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunofluorescence Image:



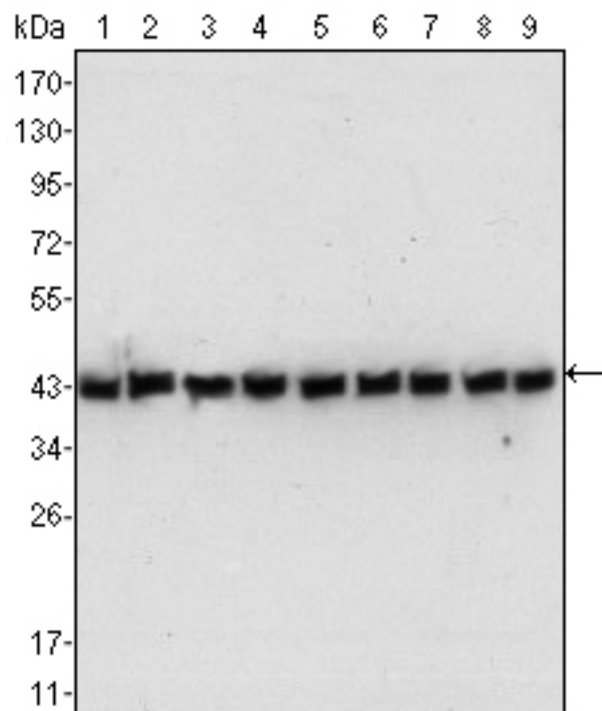
Confocal immunofluorescence of SKBR-3 (left) and A549 (right) cells using anti-beta Actin mAb (red, the secondary Ab is Cy3-Goat anti mouse IgG). Blue: DRAQ5 fluorescent DNA dye.

Flow Cytometry Image:



Flow cytometry of MCF-7 cells using anti-beta Actin mAb (right) and negative control (left).

Western Blot Image:



Western blot of anti beta-Actin mAb against NIH/3T3 (1), Jurkat (2), HeLa (3), CHO (4), PC12(5), HEK293 (6), COS (7), A549 (8) and MCF-7 (9) cell lysate.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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