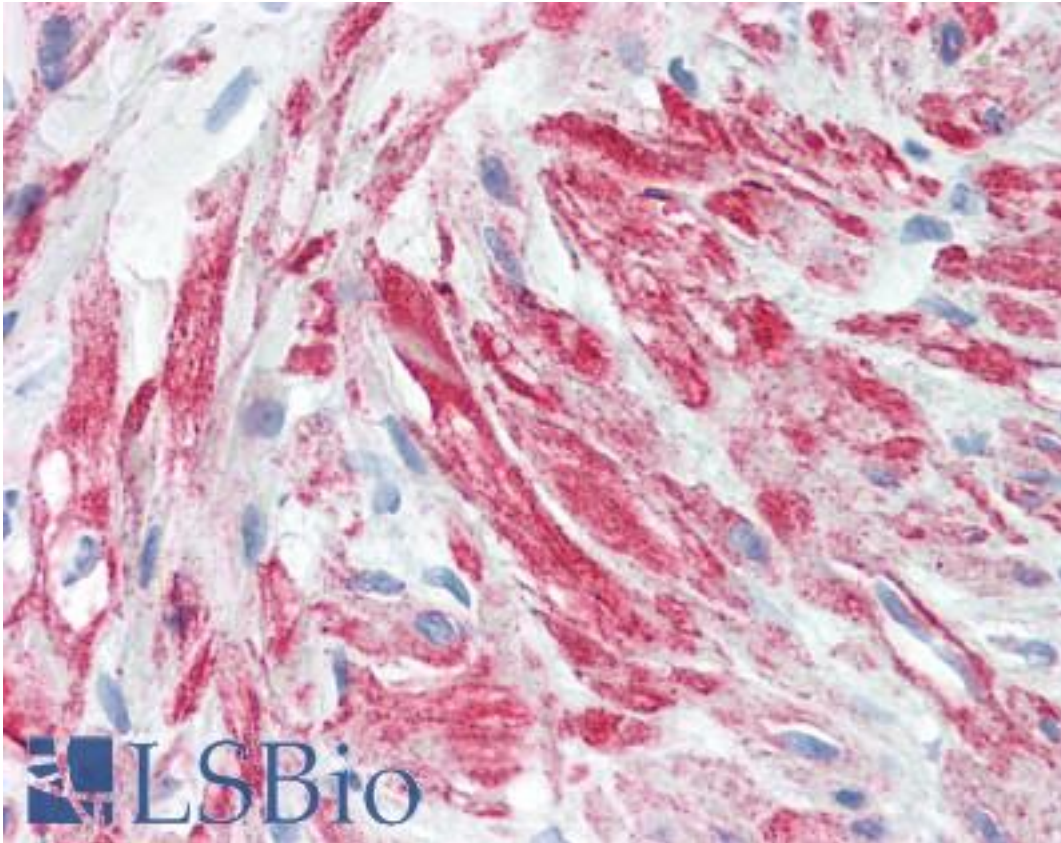


ACTB / Beta Actin Mouse anti-Human Monoclonal (1E7) Antibody - LS-B6001 - LSBio

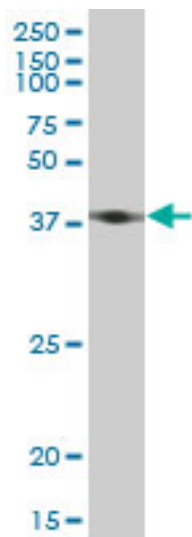
CatalogID:	LS-B6001
Validation:	This antibody replaces catalog number LS-C133031. It has been validated for use in the following assays: IHC-P.
Target:	actin, beta (ACTB)
Synonyms:	ACTB Antibody, Actin, cytoplasmic 1 Antibody, Beta-actin Antibody, Beta actin Antibody, BRWS1 Antibody, Actin, beta Antibody, Beta cytoskeletal actin Antibody, PS1TP5-binding protein 1 Antibody, PS1TP5BP1 Antibody
Host	ACTB antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	1E7
Immunogen Species:	ACTB / Beta Actin antibody was raised against Human
Immunogen:	ACTB / Beta Actin antibody was raised against aCTB (AAH01301, 1 a.a. ~ 376 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human Beta Actin
Reactivity:	Human, Mouse, Rat
Purification:	Protein A purified
Presentation:	PBS, pH 7.2
Recommended Storage:	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Cell lysate, Cell lysate, Cell lysate, Recombinant protein.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



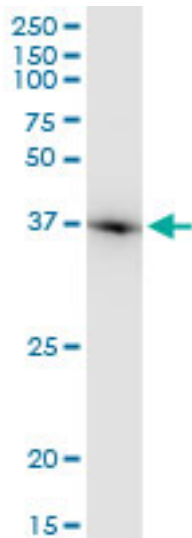
Anti-Beta Actin antibody IHC of human prostate, stroma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6001 concentration 5 ug/ml.

Western Blot Image:



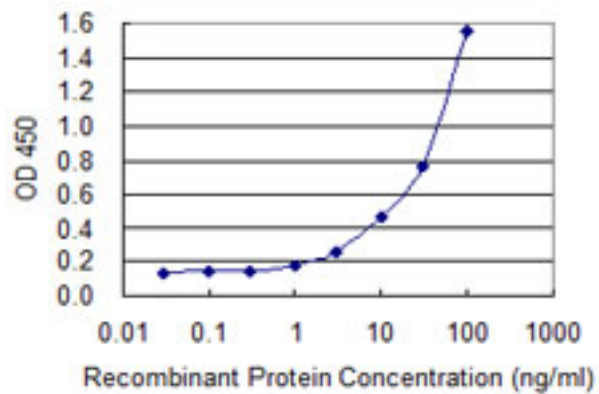
Western blot of ACTB expression in Jurkat.

Western Blot Image:



Western blot of ACTB expression in NIH/3T3.

ELISA Image:



Detection limit for recombinant GST tagged ACTB is 0.3 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/24/2014

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