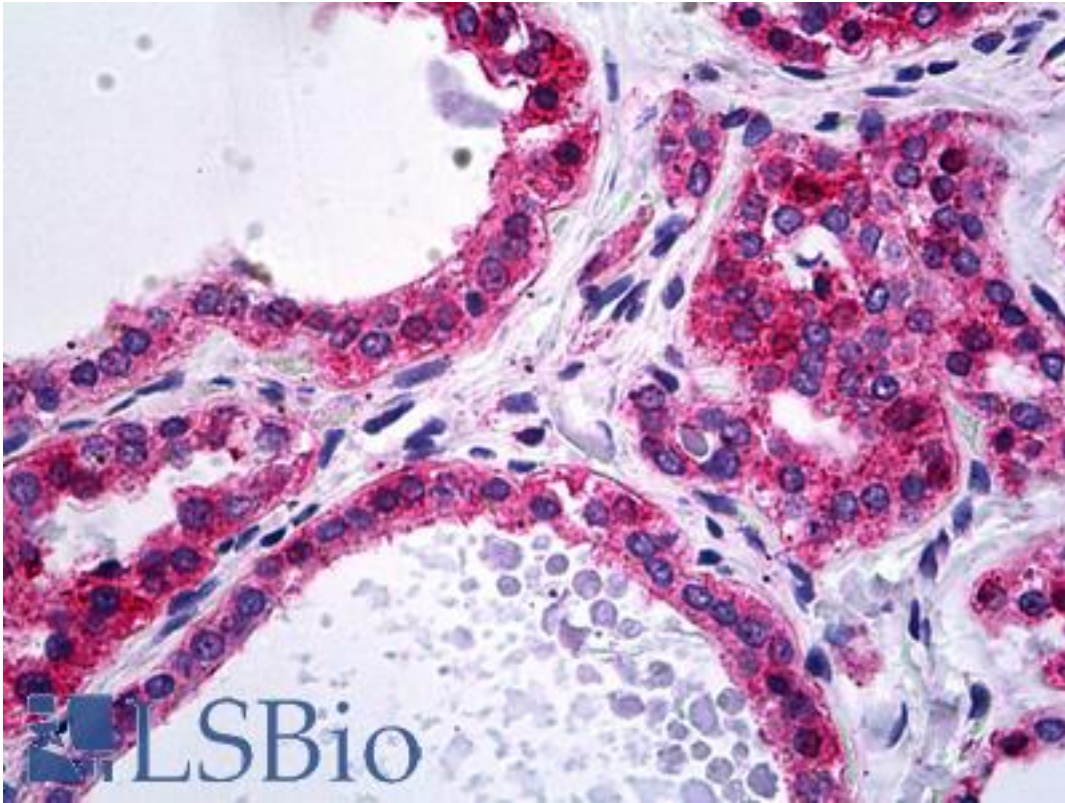


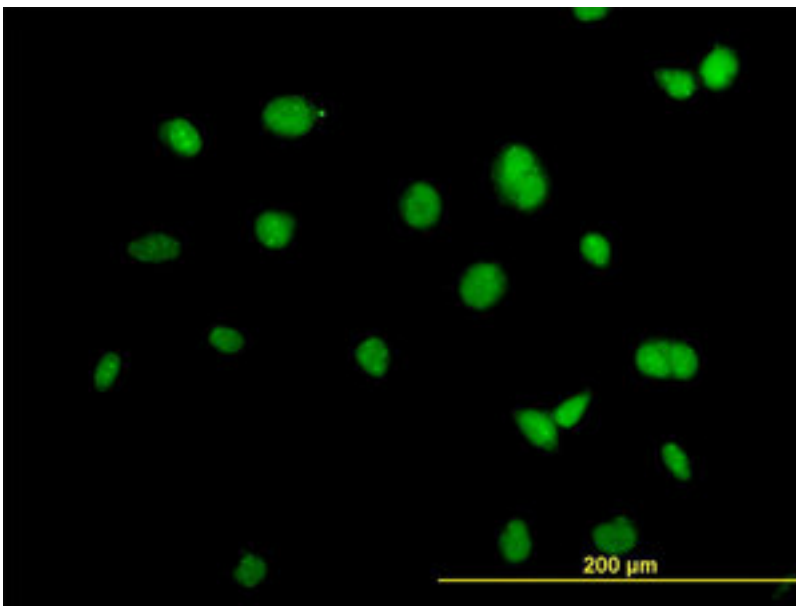
ACTN4 Mouse anti-Human Monoclonal (4D10) Antibody - LS-B5374 - LSBio	
CatalogID:	LS-B5374
Validation:	This antibody replaces catalog number LS-C133032. It has been validated for use in the following assays: IHC-P.
Target:	actinin, alpha 4 (ACTN4)
Synonyms:	ACTN4 Antibody, ACTININ-4 Antibody, Actinin, alpha 4 Antibody, Actinin alpha4 isoform Antibody, FSGS1 Antibody, F-actin cross-linking protein Antibody, Non-muscle alpha-actinin 4 Antibody, Alpha-actinin-4 Antibody, FSGS Antibody
Host	ACTN4 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a,k
Clone Name:	4D10
Immunogen Species:	ACTN4 antibody was raised against Human
Immunogen:	ACTN4 antibody was raised against aCTN4 (NP_004915, 592 a.a. ~ 702 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human ACTN4
Reactivity:	Human, Mouse, Rat
Purification:	Protein A purified
Presentation:	PBS, pH 7.2. Sourced in Ascites.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (20 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



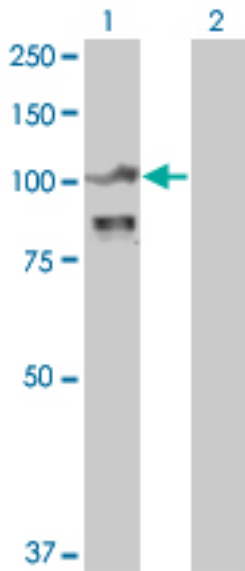
Anti-ACTN4 / Alpha-Actinin-4 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5374 concentration 5 ug/ml.

Immunofluorescence Image:



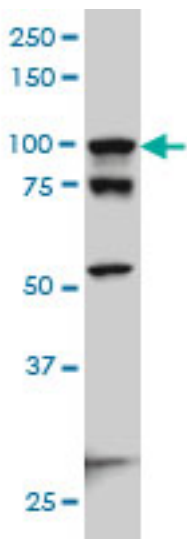
Immunofluorescence of monoclonal antibody to ACTN4 on HeLa cell. [antibody concentration 20 ug/ml]

Western Blot Image:



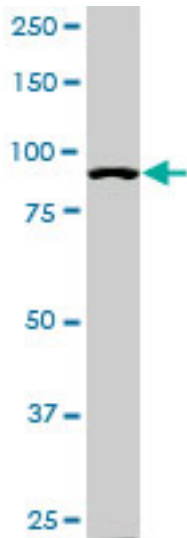
Western blot of ACTN4 expression in transfected 293T cell line by ACTN4 monoclonal antibody (M01), clone 4D10.

Western Blot Image:



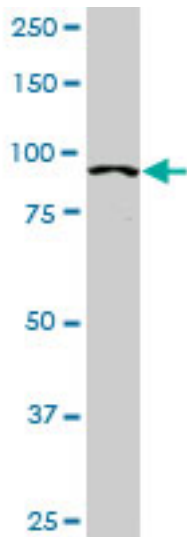
ACTN4 monoclonal antibody (M01), clone 4D10 Western blot of ACTN4 expression in HeLa NE.

Western Blot Image:



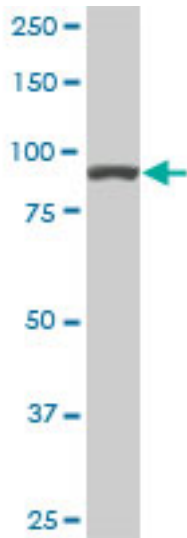
ACTN4 monoclonal antibody (M01), clone 4D10. Western blot of ACTN4 expression in PC-12.

Western Blot Image:



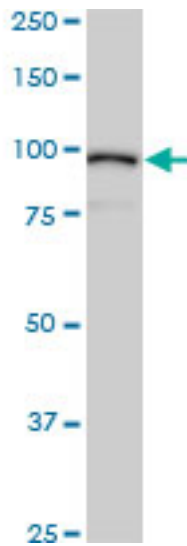
ACTN4 monoclonal antibody (M01), clone 4D10. Western blot of ACTN4 expression in Raw 264.7.

Western Blot Image:



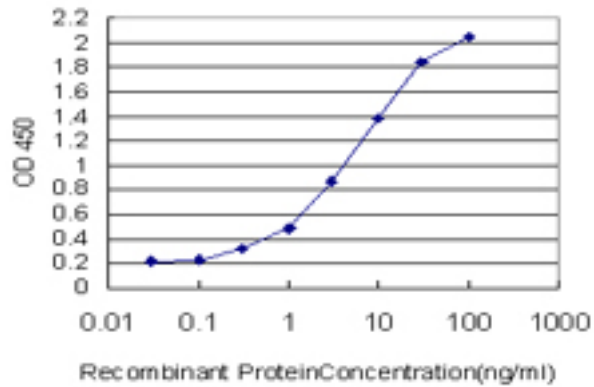
ACTN4 monoclonal antibody (M01), clone 4D10. Western blot of ACTN4 expression in NIH/3T3.

Western Blot Image:



ACTN4 monoclonal antibody (M01), clone 4D10. Western blot of ACTN4 expression in MCF-7.

ELISA Image:



Detection limit for recombinant GST tagged ACTN4 is approximately 0.1 ng/ml as a capture 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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