

Rabbit ACTN4 Polyclonal Antibody | anti-ACTN4 antibody

ACTN4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA111640	Rabbit	Human Predicted: Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

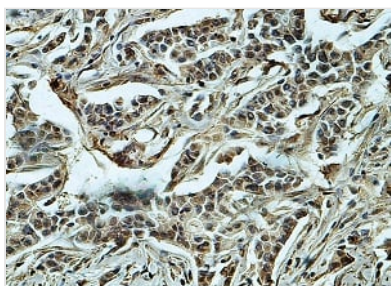
PRODUCT SYNONYMS

ACTN4; Polyclonal Antibody; ACTN4 Antibody; anti-ACTN4 antibody

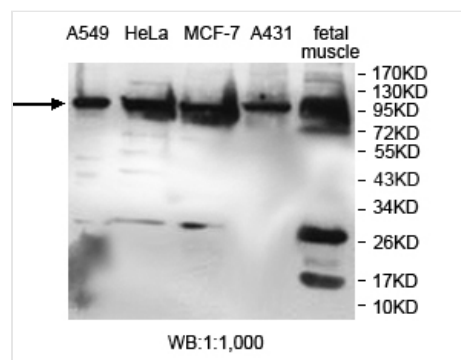
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	3504
Applicable Applications for anti-ACTN4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded breast carcinoma showing cytoplasmic and nuclear staining with anti-ACTN4 antibody at a dilution of 1/100.



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-ACTN4 antibody	Rabbit polyclonal ACTN4 (1) antibody was raised against a recombinant human ACTN4 protein 397-648aa (BC005033).
Product Categories/Family for anti-ACTN4 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	(1) Liu, Z., Blattner, S.M., Tu, Y. et al. Alpha-actinin-4 and CLP36 protein deficiencies contribute to podocyte defects in multiple human glomerulopathies. J. Biol. Chem. 286 (35), 30795-30805 (2011).

NCBI AND UNIPROT INFORMATION

NCBI GI #	13477150
NCBI GeneID	81
Molecular Weight	59,579 Da
NCBI Official Full Name	Homo sapiens actinin, alpha 4, mRNA
NCBI Official Synonym Full Names	actinin alpha 4
NCBI Official Symbol	ACTN4
NCBI Official Synonym Symbols	FSGS; FSGS1; ACTININ-4
NCBI Protein Information	alpha-actinin-4
UniProt Protein Name	Alpha-actinin-4
UniProt Gene Name	ACTN4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/actn4-antibody-immunohistochemistry-western-blot-elisa/111640>