

Product Datasheet

ACTN4 Rabbit Polyclonal Antibody (orb578374)

Catalog Number	orb578374
Category	Antibodies
Description	Rabbit polyclonal antibody to ACTN4
Target	ACTN4
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Equine, Guinea pig, Mouse, Rabbit, Rat, Zebrafish
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	1.0 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Protein A purified
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ACTN4
Protein Sequence	Synthetic peptide located within the following region: LIHRHRPELIEYDKLRKDDPVTNLNNAFEVAEKYLDIPKMLDAEDIVNTA
UniProt ID	O43707

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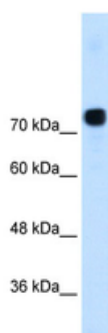
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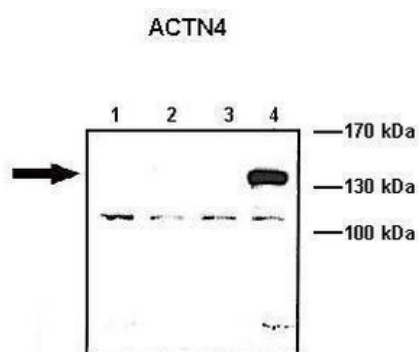
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MW	100kDa
Tested applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_004915
Expiration Date	12 months from date of receipt.



WB Suggested Anti-ACTN4 Antibody Titration: 0.625 ug/ml, Positive Control: HCT116 cell lysate. ACTN4 is supported by BioGPS gene expression data to be expressed in HCT116.



Lanes: Lane 1: 10 ug ACTN1-GFP transfected COS-7 lysate, Lane 2: 10 ug ACTN2-GFP transfected COS-7 lysate, Lane 3: 10 ug ACTN3-GFP transfected COS-7 lysate, Lane 4: 10 ug ACTN4-GFP transfected COS-7 lysate, Primary Antibody Dilution: 1:1000, Secondary Antibody: Anti-rabbit HRP, Secondary Antibody Dilution: 1:5000, Gene Name: ACTN4.

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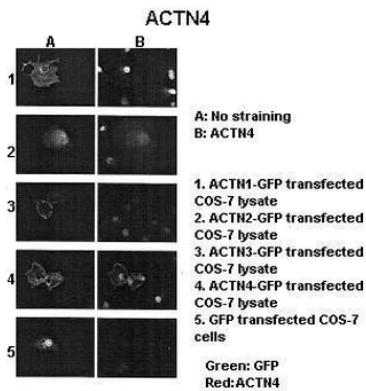
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Sample Type: ACTNX-GFP transfected COS-7 cells, Primary Antibody Dilution: 1:1000, Secondary Antibody: Anti-rabbit-Alexa-Fluor 568, Secondary Antibody Dilution: 1:100, Color/Signal Descriptions: Green: GFP Red: ACTN4, Gene Name: ACTN4.

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