

Product Datasheet

ACTR2 Antibody (1B10-C4) - Azide and BSA Free H00010097-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00010097-M01

ACTR2 Antibody (1B10-C4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B10-C4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

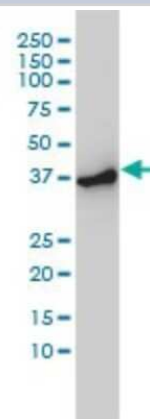
Product Description	
Host	Mouse
Gene ID	10097
Gene Symbol	ACTR2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	ACTR2 - ARP2 actin-related protein 2 homolog (yeast)
Immunogen	ACTR2 (AAH14546.1, 1 a.a. ~ 394 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDSQGRKVVVCDNGTGFVKCGYAGSNFPEHIFPALVGRPIIRSTTKVGNIEIKD LMVGDEASELRSTLEVNYPMENGIVRNWDDMKHLWDYTFGPEKLNIDTRNCKI LLTEPPMNPTKNREKIVEVMFETYQFSGVYVAIQAVLTLYAQGLLTGVVDSGD GVTHICPVYESFSLPHLTRRLDIAGRDITRYLIKLLLLRGYAFNHSADFETVRMIK EKLCYVGYNIEQEQLALETTLVLESYTLPDGRIIKVGGERFEAPEALFQPHLIN VEGVGVAELLFNTIQAADIDTRSEFYKHIVLSGGSTMYPGLPSRLERELKQLYLE RVLKGDVEKLSKFKIRIEDPPRRKHMVFLGGAVLADIMKDKDNFWMTRQEYQE KGVRLLEKLGVTVR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

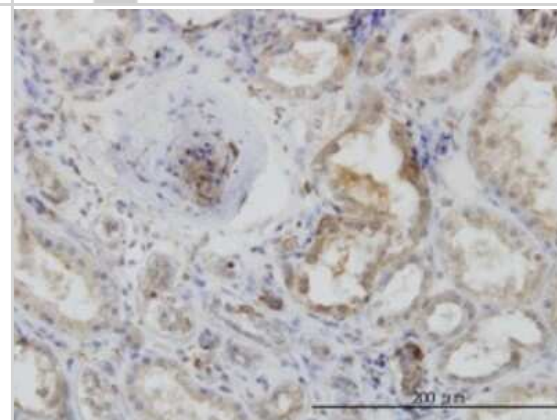


Images

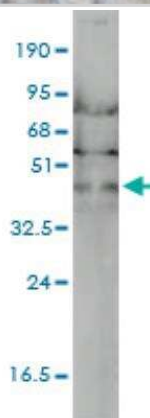
Western Blot: ACTR2 Antibody (1B10-C4) [H00010097-M01] - ACTR2 monoclonal antibody (M01), clone 1B10-C4 Analysis of ACTR2 expression in Hela S3 NE.



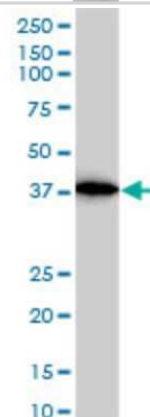
Immunohistochemistry-Paraffin: ACTR2 Antibody (1B10-C4) [H00010097-M01] - Analysis of monoclonal antibody to ACTR2 on formalin-fixed paraffin-embedded human kidney. Antibody concentration 3 ug/ml.



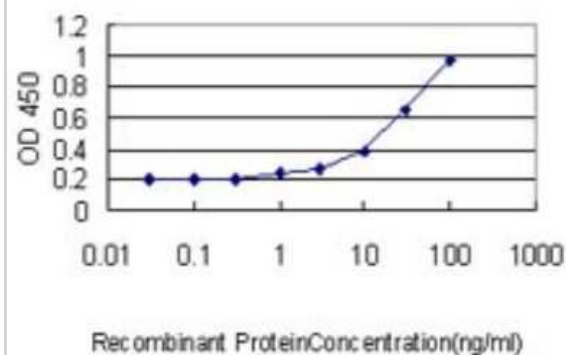
Western Blot: ACTR2 Antibody (1B10-C4) [H00010097-M01] - Western Blot analysis of ACTR2 expression in A-431 (Cat # L015V1).



Western Blot: ACTR2 Antibody (1B10-C4) [H00010097-M01] - ACTR2 monoclonal antibody (M01), clone 1B10-C4. Analysis of ACTR2 expression in A-431.



Sandwich ELISA: ACTR2 Antibody (1B10-C4) [H00010097-M01] - Detection limit for recombinant GST tagged ACTR2 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00010097-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00010097-P01-10ug	Recombinant Human ACTR2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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