

Product Datasheet

ACTR1B Antibody NB100-1424

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NB100-1424**ACTR1B Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	42 kDa

Product Description	
Description	Novus Biologicals Goat ACTR1B Antibody (NB100-1424) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-ACTR1B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10120
Gene Symbol	ACTR1B
Species	Human
Specificity/Sensitivity	This epitope was selected to minimise the chance of cross-reactivity with ACTR1A (YEEDGARSIRHKT).
Immunogen	Peptide with sequence C-YEEDGSRAIRHKT corresponding to C-Terminus according to NP_005726.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml, Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 45 kDa band observed in human heart and brain lysates (predicted MW of 43 kDa band according to NP_005726). IHC-P: Human uterus shows fibrillar staining of cytoplasm in endometrial cells.

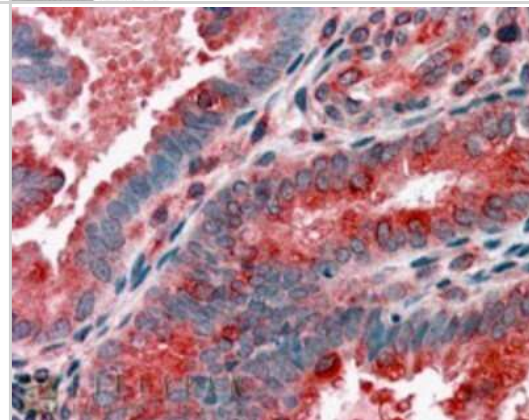


Images

Western Blot: ACTR1B Antibody [NB100-1424] - (1ug/ml) Analysis human heart lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry: ACTR1B Antibody [NB100-1424] - (3.8ug/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Clark SW, Staub O, Clark IB et al. Beta-centractin: characterization and distribution of a new member of the contractin family of actin-related proteins. Mol Biol Cell 1994-12-01 [PMID: 7696711]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-1424

NB820-59217	Human Heart Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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