

Product Datasheet

Cortactin Antibody NB100-855

Unit Size: 0.1 mg

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

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NB100-855**Cortactin Antibody**

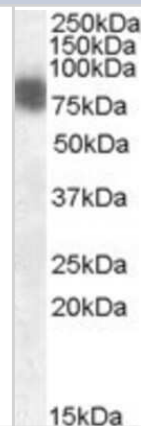
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	2017
Gene Symbol	CTTN
Species	Mouse
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_005222.2; NP_612632.1).
Immunogen	Peptide with sequence WKASAGHAVSIA-C corresponding to N-Terminus according to NP_005222.2, NP_612632.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 80 kDa band observed in mouse and rat brain lysates (calculated MW of 61.6 kDa band according to human NP_005222.2 and of 61.2 kDa band according to mouse NP_031829.2). The observed molecular weights correspond to earlier findings is reported in scientific literature with different antibodies (PMID 18495841).

Images

Western Blot: Cortactin Antibody [NB100-855] - Analysis of Cortactin in Mouse Brain lysate (35ug protein in RIPA buffer) using this antibody at 0.01 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Schuuring E, Verhoeven E, Mooi WJ, Michalides RJ. Identification and cloning of two overexpressed genes, U21B31/PRAD1 and EMS1, within the amplified chromosome 11q13 region in human carcinomas. *Oncogene* 1992-02-01 [PMID: 1532244]

Paradis H, Islam T, Tucker S et al. Tubedown associates with cortactin and controls permeability of retinal endothelial cells to albumin. *J Cell Sci* 2008-06-01 [PMID: 18495841]





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Products Related to NB100-855

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
H00002017-Q01-10ug	Recombinant Human Cortactin 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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