

Product Datasheet

NCKAP1 Antibody NBP2-26086

Unit Size: 0.1 mg

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

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NBP2-26086

NCKAP1 Antibody

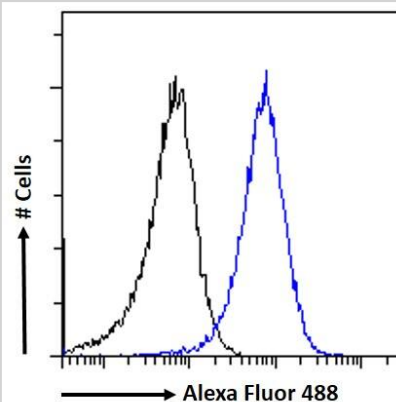
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris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

| Product Description | |
|-------------------------|--|
| Description | Please note, this antibody is considered to be "Innovators Grade". Innovators Grade antibodies have been validated for limited uses and require additional characterization for most new species/applications. These antibodies are directed against antigens that have limited or no commercial antibodies available for them, or for which there are limited expression data available to us. In an effort to encourage customer feedback, Novus has made these antibodies available through our Innovators Reward program. Under this program, Novus will provide you a 50% refund on the purchased product as well as a 50% discount on a future product of equal value in exchange for your new data. Please contact us at innovators@novusbio.com for more details. |
| Host | Goat |
| Gene ID | 10787 |
| Gene Symbol | NCKAP1 |
| Species | Human |
| Specificity/Sensitivity | This antibody is expected to recognize both reported isoforms (NP_038464.1; NP_995314.1). |
| Immunogen | Peptide with sequence C-TPREYLTSHLEIR, from the internal region of the protein sequence according to NP_038464.1; NP_995314.1. |

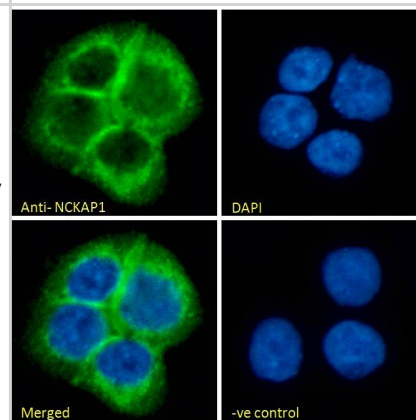
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Peptide ELISA |
| Recommended Dilutions | Western Blot 1:100 - 1:2000, Flow Cytometry 10 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Peptide ELISA Detection limit 1:128000 |
| Application Notes | WB: Preliminary experiments gave an approx 100kDa band in Human Cerebellum, Cerebral Cortex, Skin and Tonsil lysates after 0.5ug/ml antibody staining, and was successfully blocked by incubation with the immunizing peptide. Please note the calculated MWt is 129kDa according to NP_038464.1 and approx. 110-125kDa bands have been observed by other sources. |

Images

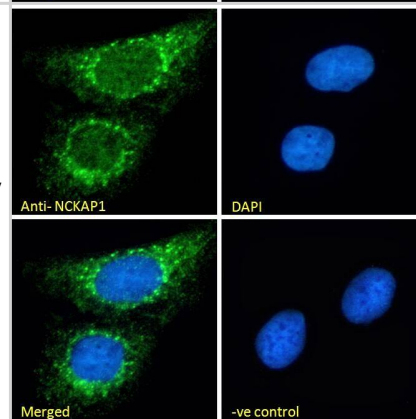
Flow Cytometry: NCKAP1 Antibody [NBP2-26086] - Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunocytochemistry/Immunofluorescence: NCKAP1 Antibody [NBP2-26086] - Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Immunocytochemistry/Immunofluorescence: NCKAP1 Antibody [NBP2-26086] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Publications

Suzuki T, Nishiyama K, Yamamoto A et al. Molecular cloning of a novel apoptosis-related gene, human Nap1 (NCKAP1), and its possible relation to Alzheimer disease. *Genomics* 2000-01-15 [PMID: 10673335]



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Products Related to NBP2-26086

| | |
|--------------------|--|
| 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 |
| H00010787-P01-10ug | Recombinant Human NCKAP1 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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