

# Product Datasheet

## EBAG9/RCAS1 Antibody NB100-41096

Unit Size: 0.1 mg

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

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**NB100-41096**

EBAG9/RCAS1 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 |

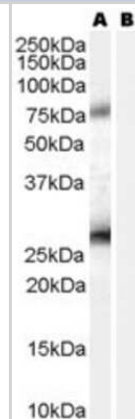
| Product Description |  |
|---------------------|--|
| Host                | Goat   |
| Gene ID             | 9166   |
| Gene Symbol         | EBAG9  |
| Species             | Human  |
| Immunogen           | Peptide with sequence C-KEAQRLMKKEQN corresponding to C-Terminus according to NP_004206.1. |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA  |
| Recommended Dilutions       | Western Blot 1 - 3 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:64000   |
| Application Notes           | WB: Approx. 26 kDa band observed in HEK293 and A431 lysates (calculated MW of 24.4 kDa band according to NP_004206.1 and NP_004206.1). A minor band of unknown identity was also consistently observed at 75 kDa. This band was successfully blocked by incubation with the immunizing peptide.<br>IHC: Paraffin embedded Human Skeletal Muscle. Use in ICC/IF was reported in scientific literature (PMID: 31433987). |



## Images

Western Blot: EBAG9/RCAS1 Antibody [NB100-41096] - Staining of A431 lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence. (0.2ug/ml)



Immunohistochemistry-Paraffin: EBAG9/RCAS1 Antibody [NB100-41096] - staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Sola-Riera C, Gupta S, Maleki KT et al. Hantavirus Inhibits TRAIL-Mediated Killing of Infected Cells by Downregulating Death Receptor 5 Cell Rep 2019-08-20 [PMID: 31433987] (ICC/IF, Human)

Ruder C, Reimer T, Delgado-Martinez I et al. EBAG9 adds a new layer of control on large dense-core vesicle exocytosis via interaction with Snapin. Mol Biol Cell 2005-03-01 [PMID: 15635093]



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### **Products Related to NB100-41096**

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|                 |  |
|-----------------|--|
| NBL1-10090      | EBAG9/RCAS1 Overexpression Lysate                                      |
| 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   |

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### **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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