

# Product Datasheet

## AHNAK Antibody - BSA Free

### NBP1-81060

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-81060**

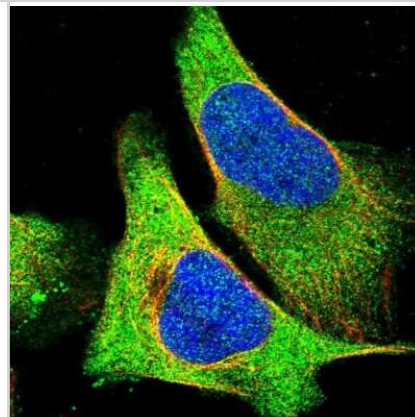
AHNAK Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                         |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                               |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                                                         |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                     |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                                                                            |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                    |
| Buffer                      | PBS (pH 7.2) and 40% Glycerol                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                |
| Description                 | Novus Biologicals Rabbit AHNAK Antibody - BSA Free (NBP1-81060) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-AHNAK Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                                                                         |
| Gene ID                     | 79026                                                                                                                                                                                                                                          |
| Gene Symbol                 | AHNAK                                                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                                                          |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (84%). Reactivity reported in scientific literature (PMID: 23276153)                                                                 |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>LGEGLSVKGGSGGEWKGPQVSSALNLDTSKFAGGLHFSGPKVEGGVKGGQI<br>GLQAPGLSVSGPQGHLESGSGKVTFPKMKIPKFTFSGRELVGREMGVDVHFP<br>KAEASIQAGAGDGEWEESEVKLKSKIKMPK         |
| Product Application Details |                                                                                                                                                                                                                                                |
| Applications                | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                                                                                                   |
| Recommended Dilutions       | Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50                                                                                                              |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.                                                                                                                                 |

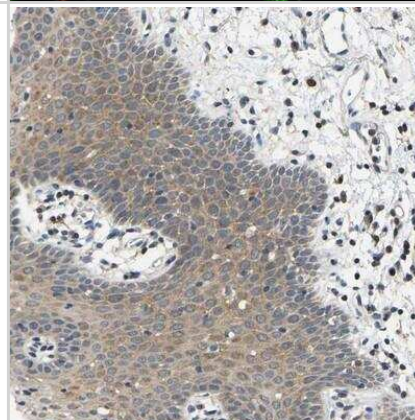


## Images

Immunocytochemistry/Immunofluorescence: AHNAK Antibody [NBP1-81060] - Immunofluorescent staining of human cell line U-2 OS shows localization to plasma membrane & cytosol.



Immunohistochemistry-Paraffin: AHNAK Antibody [NBP1-81060] - Staining of human oral mucosa shows cytoplasmic positivity in squamous epithelial cells.



## Publications

Fagerberg L, Oksvold P, Skogs M et al. Contribution of antibody-based protein profiling to the human Chromosome-centric Proteome Project (C-HPP). J Proteome Res 2013-06-07 [PMID: 23276153]



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### **Products Related to NBP1-81060**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-81060PEP | AHNAK Recombinant Protein Antigen                   |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit 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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