Product Datasheet

Sin1/MAPKAP1 Antibody - BSA Free NBP1-89569

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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NBP1-89569

Sin1/MAPKAP1 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 | | | | |
| Host | Rabbit | | | |
| Gene ID | 79109 | | | |
| Gene Symbol | MAPKAP1 | | | |
| Species | Human, Mouse, Rat | | | |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: NPFNEYSKFDGKGHVGTTATKKIDVYLPLHSSQDRLLPMTVVTMASARVQDLIG LICWQYTSEGREPKLNDNVSAYCLHIAEDDGEVDTDFPPLDSNEPIHKFGFSTL ALVEKYSSPGLTSKESLFVRINAAHGFSLIQVDNTKVTMKE | | | |
| Product Application Details | | | | |
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin | | | |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50 | | | |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. | | | |

Images

| Western Blot: Sin1/MAPKAP1 Antibody [NBP1-89569] - Lane 1: NIH-3T3 | [kDa] | | 1 | 2 |
|--|--------|--------|---|---|
| cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells). | 250 | - | | |
| | 130 | - | | |
| | 100 | - | | |
| | 70 | uiii - | | |
| | 55 | - | | _ |
| | 35 | _ | | |
| | 0.5050 | | | |
| | 25 | | | |
| | 15 | - | | |
| | | | | |



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- Staining of human testis shows high expression. Immunohistochemistry-Paraffin: Sin1/MAPKAP1 Antibody [NBP1-89569] - Staining of human tonsil shows strong cytoplasmic positivity in nongerminal center cells. Immunohistochemistry-Paraffin: Sin1/MAPKAP1 Antibody [NBP1-89569] - Staining of human pancreas shows low expression as expected. Immunohistochemistry-Paraffin: Sin1/MAPKAP1 Antibody [NBP1-89569] - Staining in human testis and pancreas tissues using anti-MAPKAP1 antibody. Corresponding MAPKAP1 RNA-seq data are presented for the same tissues. MAPKAP1 in Testis MAPKAP1 in Pancreas RNA [TPM

Immunohistochemistry-Paraffin: Sin1/MAPKAP1 Antibody [NBP1-89569]

Publications

Hau AM, Gupta S, Leivo MZ, et al. Dynamic Regulation of Caveolin-1 Phosphorylation and Caveolae Formation by mTORC2 in Bladder Cancer Cells Am. J. Pathol. 2019-06-11 [PMID: 31199921]

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RNA [TPM



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Products Related to NBP1-89569

| NBP1-89569PEP | Sin1/MAPKAP1 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 |

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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