# **Product Datasheet**

# Sin1/MAPKAP1 Recombinant Protein Antigen NBP1-89569PEP

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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### NBP1-89569PEP

**Recommended Dilutions** 

| Sin1/MAPKAP1 Recombinant Protein Antigen |   |
|--|---|
| Product Information                      |   |
| Unit Size                                | 0.1 ml  |
| Concentration                            | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                                  | Store at -20C. Avoid freeze-thaw cycles.  |
| Preservative                             | No Preservative   |
| Purity                                   | >80% by SDS-PAGE and Coomassie blue staining  |
| Buffer                                   | PBS and 1M Urea, pH 7.4.  |
| Target Molecular Weight                  | 34 kDa  |
| Product Description                      |   |
| Description                              | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human MAPKAP1.  Source: E. coli  Amino Acid Sequence: NPFNEYSKFDGKGHVGTTATKKIDVYLPLHSSQDRLLPMTVVTMASARVQDLIG LICWQYTSEGREPKLNDNVSAYCLHIAEDDGEVDTDFPPLDSNEPIHKFGFSTL ALVEKYSSPGLTSKESLFVRINAAHGFSLIQVDNTKVTMKE  Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)  This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions. |
| Gene ID                                  | 79109   |
| Gene Symbol                              | MAPKAP1   |
| Species                                  | Human   |
| Product Application Details              |   |
| Applications                             | Antibody Competition  |
|  |   |



Antibody Competition 10 - 100 molar excess

# Application Notes

This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP1-89569.

It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.

For current lot information, including availability, please contact our technical support team click <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a>

For further blocking peptide related information and a protocol, click here.





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## **Products Related to NBP1-89569PEP**

NBP1-89568PEP Sin1/MAPKAP1 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated] NB110-40424 Sin1/MAPKAP1 Antibody

M6000B-1 IL-6 [HRP]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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