

# Product Datasheet

## TYKi Antibody NBP1-80653

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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**NBP1-80653**

TYKi Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

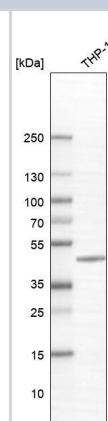
<b>Host</b>	Rabbit
<b>Gene ID</b>	129607
<b>Gene Symbol</b>	CMPK2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (85%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein (Uniprot: Q5EBM0) corresponding to amino acids: ECTSFIPEARAVLDLVDQCPKQIQKGKFQVVAIEGLDATGKTTVTQSVADSLKA VLLKSPSPSCIGQWRKIFDDEPTIIRRAFYSLGNYIVASEIAKESAKSPV

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml

**Images**

Analysis in human cell line THP-1.

**Publications**

Pinto SM, Subbannayya Y, Kim H et al. MultiOMICS landscape of SARS-CoV-2-induced host responses in human lung epithelial cells iScience 2022-12-28 [PMID: 36590899]

Kim H, Subbannayya Y, Humphries F Et al. UMP-CMP kinase 2 gene expression in macrophages is dependent on the IRF3-IFNAR signaling axis PloS one 2021-10-27 [PMID: 34705862]



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### **Products Related to NBP1-80653**

NBP1-80653PEP	TYKi 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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