## **Product Datasheet**

### JIK Antibody - BSA Free NBP1-84988

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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Updated 2/21/2025 v.20.1

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#### NBP1-84988

JIK 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	51347
Gene Symbol	TAOK3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Mouse (85%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ESQEDEEDSEHGTSLNREMDSLGSNHSIPSMSVSTGSQSSSVNSMQEVMDE SSSELVMMHDDESTINSSSSVVHKKDHVFIRDEAGHGDPRPEPRPTQSVQSQ ALHYRNR
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



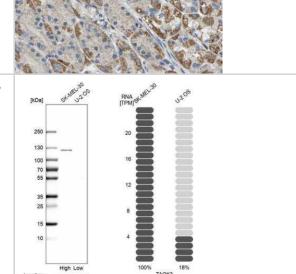
#### Images

Western Blot: JIK Antibody [NBP1-84988] - Analysis in control (vector only transfected HEK293T lysate) and TAOK3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).

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Immunohistochemistry-Paraffin: JIK Antibody [NBP1-84988] - Staining of human stomach shows strong cytoplasmic positivity in Parietal cells.

Western Blot: JIK Antibody [NBP1-84988] - Analysis in human cell lines SK-MEL-30 and U2OS using Anti-TAOK3 antibody. Corresponding TAOK3 RNA-seq data are presented for the same cell lines. Loading control: Anti-COX4I1.







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#### Products Related to NBP1-84988

NBP1-84988PEP	JIK 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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