## **Product Datasheet**

### ULBP-3 Antibody - BSA Free NBP2-31866

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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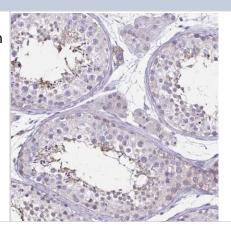
#### NBP2-31866

ULBP-3 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	79465
Gene Symbol	ULBP3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AHSLWYNFTIIHLPRHGQQWCEVQSQVDQKNFLSYDCGSDKVLSMGHLEEQL YATDAWGKQLEM
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ULBP-3 antibody validated for ICC/IF from a verified customer review.

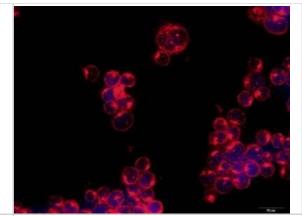
#### Images

Immunohistochemistry-Paraffin: ULBP-3 Antibody [NBP2-31866] -Staining of human testis shows moderate positivity in a subset of cells in seminiferous ducts.





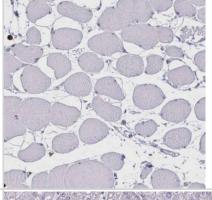
Immunocytochemistry/Immunofluorescence: ULBP-3 Antibody [NBP2-31866] - Staining ULBP-3 in methanol-fixed, Jurkat cells using anti-ULBP-3 antibody. Image submitted by a verified customer review.

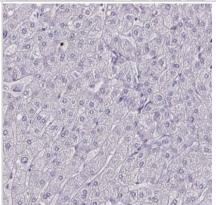


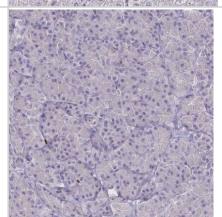
Immunohistochemistry-Paraffin: ULBP-3 Antibody [NBP2-31866] -Staining of human skeletal muscle shows no positivity in myocytes as expected.

Immunohistochemistry-Paraffin: ULBP-3 Antibody [NBP2-31866] -Staining of human liver shows no positivity in hepatocytes as expected.

Immunohistochemistry-Paraffin: ULBP-3 Antibody [NBP2-31866] -Staining of human pancreas shows no positivity in exocrine glandular cells as expected.









#### **Publications**

Lee GH, An HJ, Kim TH et al. Clinical Impact of Natural Killer Group 2D Receptor Expression and That of Its Ligand in Ovarian Carcinomas: A Retrospective Study Yonsei Medical Journal 2021-03-17 [PMID: 33779082]

Chen D, Gao J, Ren L et al. A signature based on NKG2D ligands to predict the recurrence of hepatocellular carcinoma after radical resection Cancer medicine 2022-10-09 [PMID: 36210637] (IF/IHC)

Osterburg AR, Nelson RL, Yaniv BZ et al. NK cell activating receptor ligand expression in lymphangioleiomyomatosis is associated with lung function decline. JCI Insight 2016-10-06 [PMID: 27734028]

Chen J, Zhu XX, Xu H et al. Expression and prognostic significance of unique ULBPs in pancreatic cancer Onco Targets Ther 2016-09-13 [PMID: 27621649] (IF/IHC, Human)

Picardi A, Mengarelli A, Marino M et al. Up-regulation of activating and inhibitory NKG2 receptors in allogeneic and autologous hematopoietic stem cell grafts. J. Exp. Clin. Cancer Res. 2015-09-12 [PMID: 26361968] (IHC-P, Human)

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#### Products Related to NBP2-31866

NBP2-31866PEP	ULBP-3 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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