

# Product Datasheet

## IRE1 alpha Antibody (10B2B2) - Azide and BSA Free NBP3-05787-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-05787-100ul**

IRE1 alpha Antibody (10B2B2) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the 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>	Monoclonal
<b>Clone</b>	10B2B2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS

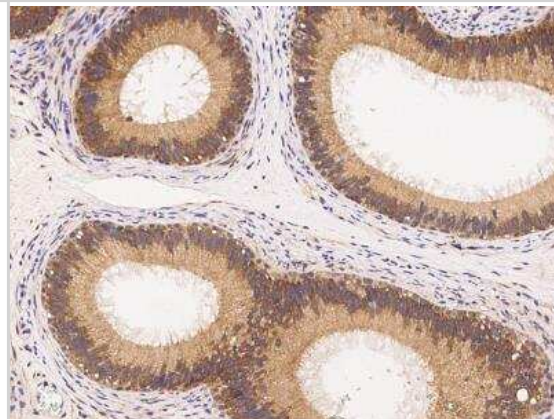
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Mouse
<b>Gene ID</b>	2081
<b>Gene Symbol</b>	ERN1
<b>Species</b>	Human
<b>Reactivity Notes</b>	No cross-reactivity in ELISA with:  Insect cell lysate
<b>Specificity/Sensitivity</b>	No cross-reactivity in ELISA with:  Insect cell lysate
<b>Immunogen</b>	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human IRE1 alpha (Uniprot#: O75460-1; Pro 465-Leu 977).

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	ELISA 1:1000-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:500

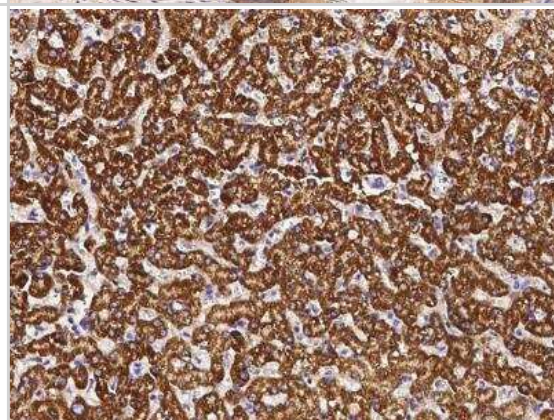


## Images

Immunohistochemistry-Paraffin: IRE1 alpha Antibody (10B2B2) [NBP3-05787] - Staining of human ERN1 in human epididymis with mouse monoclonal antibody (1:100).



Immunohistochemistry-Paraffin: IRE1 alpha Antibody (10B2B2) [NBP3-05787] - Staining of human ERN1 in human liver with mouse monoclonal antibody (1:300).



Immunohistochemistry-Paraffin: IRE1 alpha Antibody (10B2B2) [NBP3-05787] - Staining of human ERN1 in human tonsil with mouse monoclonal antibody (1:300).





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### **Products Related to NBP3-05787-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NB100-2323PEP	IRE1 alpha [p Ser724] Antibody Blocking Peptide

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### **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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