

# Product Datasheet

## Hormone-sensitive Lipase/HSL Antibody - BSA Free NBP1-76735

Unit Size: 0.1 mg

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

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**NBP1-76735**

Hormone-sensitive Lipase/HSL Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<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>	Peptide affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	90 kDa

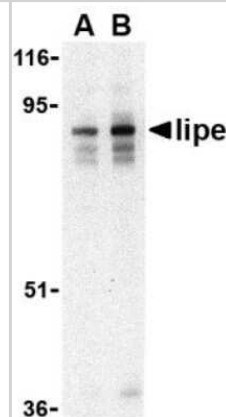
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3991
<b>Gene Symbol</b>	LIPE
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Multiple isoforms of Lipe are known to exist.
<b>Immunogen</b>	Antibody was raised against a 14 amino acid synthetic peptide from near the carboxy terminus of human Lipe. The immunogen is located within amino acids 920 - 970 of Lipe. Amino Acid Sequence: FPEGFHPRRSSQGA

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.5-1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml

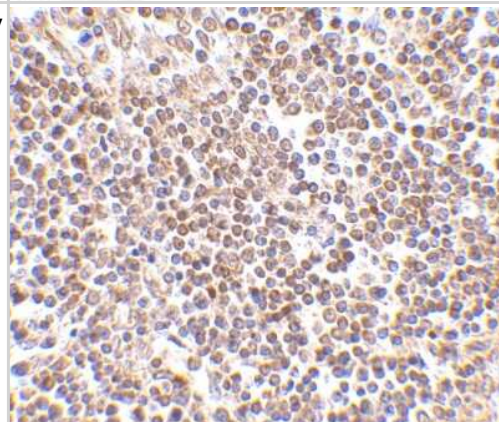


## Images

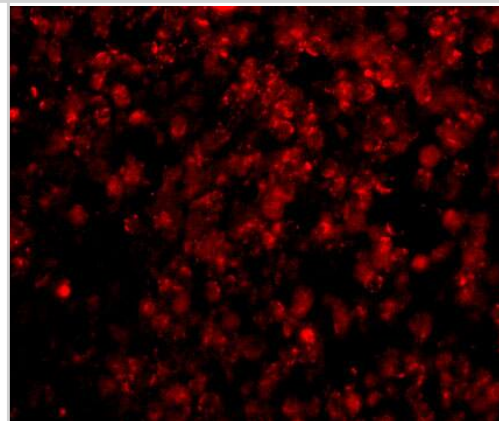
Western Blot: Hormone-sensitive Lipase/HSL Antibody [NBP1-76735] - Human lymph node tissue lysate with HSL antibody at (A) 0.5 and (B) 1 ug/ml.



Immunohistochemistry-Paraffin: Hormone-sensitive Lipase/HSL Antibody [NBP1-76735] - Human lymph node tissue with HSL antibody at 2.5 ug/ml.



Immunocytochemistry/ Immunofluorescence: Hormone-sensitive Lipase/HSL Antibody - BSA Free [NBP1-76735] - Immunofluorescence of Hormone-sensitive Lipase/HSL in Human Lymph Node cells with Hormone-sensitive Lipase/HSL antibody at 20 ug/mL.



## Publications

Xu M, Chang HH, Jung X et al. Deficiency in hormone-sensitive lipase accelerates the development of pancreatic cancer in conditional KrasG12D mice BMC Cancer 2018-08-07 [PMID: 30086728] (IHC-P, Mouse)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-76735**

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NBP1-76735PEP	Hormone-sensitive Lipase/HSL Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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