

# Product Datasheet

## ASCL3 Antibody NBP1-68871

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-68871****ASCL3 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. 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>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	56676
<b>Gene Symbol</b>	ASCL3
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Expected from sequence similarity: Bovine
<b>Immunogen</b>	Peptide with sequence C-HLPEDYLEKRLSK corresponding to internal region according to Uniprot Mouse NP_064435.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1 ug/ml, Immunohistochemistry 0.1-0.3ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA detection limit 1:8000
<b>Application Notes</b>	Western blot: Approx 23kDa band observed in Mouse Liver lysates (calculated MW of 20.2kDa according to NP_064435.1). Primary incubation was 1 hour IHC: Paraffin embedded Human Brain (Cortex).

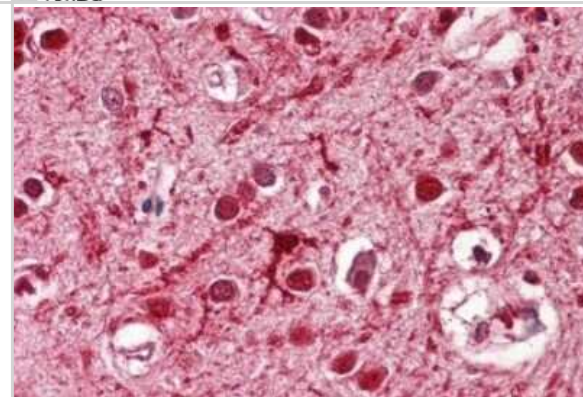


## Images

Western Blot: ASCL3 Antibody [NBP1-68871] - (0.1ug/ml) Analysis of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: ASCL3 Antibody [NBP1-68871] - 3.75ug/ml staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Bullard T, Koek L, Roztocil E et al. Ascl3 expression marks a progenitor population of both acinar and ductal cells in mouse salivary glands. Dev Biol 2008-08-01 [PMID: 18572159]



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### **Products Related to NBP1-68871**

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-88635PEP	ASCL3 Recombinant Protein Antigen

### **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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