

## Product Datasheet

### Endophilin B1 Antibody (Y80) (orb1928665)

<b>Catalog Number</b>	orb1928665
<b>Category</b>	Antibodies
<b>Description</b>	Affinity Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	SH3GLB1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This Endophilin B1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-86 amino acids from human Endophilin B1. Antigen Region: 59-86 aa.
<b>UniProt ID</b>	<b>Q9Y371</b>
<b>MW</b>	40796 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:10-50

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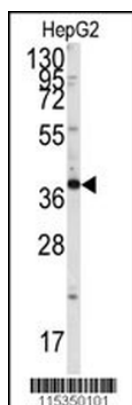
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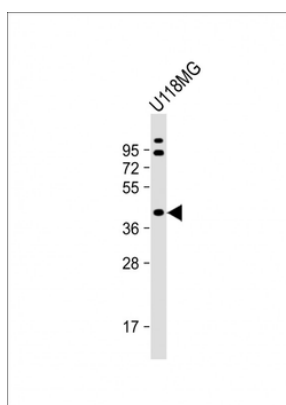
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<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_001193580.1</a> , <a href="#">NP_001193582.1</a> , <a href="#">NP_057093.1</a> , <a href="#">NP_001193581.1</a>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of anti-Endophilin B1 Antibody (Y80) in HepG2 cell line lysates (35 ug/lane). SH3GLB1 (arrow) was detected using the purified Pab.



Anti-Endophilin Antibody (Y80) at 1:1000 dilution + U118MG whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 41 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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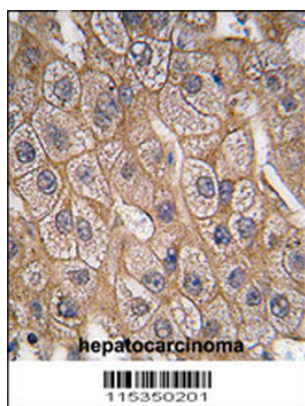
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Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with Endophilin B1 Antibody (Y80), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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