

# Datasheet for ABIN7234757 **anti-Amphiphysin antibody**

## 1 Image



#### Overview

Quantity:	200 μL
Target:	Amphiphysin (AMPH)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Amphiphysin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### **Product Details**

Immunogen:	Recombinant protein of human AMPH
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### Target Details

Target:	Amphiphysin (AMPH)
Alternative Name:	Amphiphysin I (AMPH Products)
Background:	This gene encodes a protein associated with the cytoplasmic surface of synaptic vesicles. A
	subset of patients with stiff-man syndrome who were also affected by breast cancer are
	positive for autoantibodies against this protein. Alternate splicing of this gene results in two
	transcript variants encoding different isoforms. Additional splice variants have been described,

#### **Target Details**

	but their full length sequences have not been determined. A pseudogene of this gene is found on chromosome 11.
Molecular Weight:	76 kDa
UniProt:	P49418

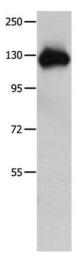
#### **Application Details**

Application Notes:	WB 1:500-1:2000	
Restrictions:	For Research Use only	

### Handling

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Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

#### **Images**



#### **Western Blotting**

**Image 1.** Western Blot analysis of Mouse lung tissue using Amphiphysin I Polyclonal Antibody at dilution of 1:400