

Datasheet for ABIN755647  
**anti-LSP1 antibody (pSer204)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	LSP1
Binding Specificity:	pSer204
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human LSP1 around the phosphorylation site of Ser204
Isotype:	IgG
Specificity:	This phosphorylation site is homologous to that of Ser195 in Mouse, Ser196 in Rat and Ser228 in Bovine.
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Horse,Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	LSP1
Alternative Name:	LSP1 ( <a href="#">LSP1 Products</a> )
Background:	<p>Synonyms: WP34, pp52, Lymphocyte-specific protein 1, 47 kDa actin-binding protein, 52 kDa phosphoprotein, Lymphocyte-specific antigen WP34, LSP1</p> <p>Background: May play a role in mediating neutrophil activation and chemotaxis. This gene encodes an intracellular F-actin binding protein. The protein is expressed in lymphocytes, neutrophils, macrophages, and endothelium and may regulate neutrophil motility, adhesion to fibrinogen matrix proteins, and transendothelial migration. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]</p>
Gene ID:	4046
UniProt:	<a href="#">P33241</a>

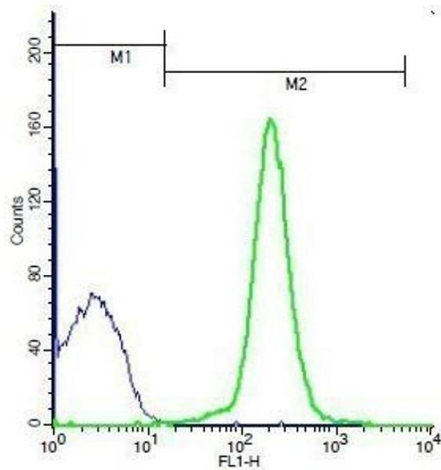
## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

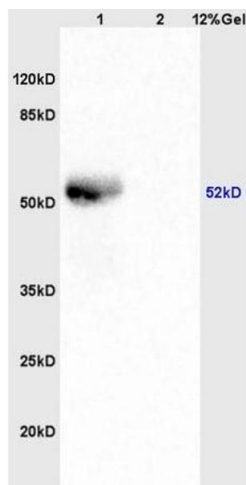
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Flow Cytometry

**Image 1.** Mouse thymocytes probed with Rabbit Anti-LSP1 (Ser204) Polyclonal Antibody, Unconjugated .



SDS-PAGE

**Image 2.** L1 human colon carcinoma lysates, L2 mouse brain lysates probed (ABIN755647) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted and observed band size: 52kDa.