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## Datasheet for ABIN1713900 anti-m1ip1 antibody (AA 21-120)

### Overview

Quantity:	100 μL
Target:	m1ip1
Binding Specificity:	AA 21-120
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This m1ip1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human SLAP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

#### **Target Details**

Target:	m1ip1
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#### **Target Details**

Buffer:

Alternative Name:	SLAP (m1ip1 Products)
Background:	Synonyms: hSLAP, SLA 1, SLA, SLA1, SLAP 1, SLAP, SLAP-1, SLAP1, SLAP1_HUMAN, Src like
	adapter, Src like adapter protein 1, Src like adaptor, SRC-like-adapter, Src-like-adapter protein 1.
	Background: The Src homology 3 (SH3) region is a small protein domain of approximately 60
	amino acids present in a large group of proteins. In general, it exists in association with
	catalytic domains, as in the nonreceptor protein-tyrosine kinases and phospholipase C-? within
	structural proteins, such as spectrin or Myosin, and in small adapter proteins, such as Crk and
	GRB2. SH3 domains are often accompanied by SH2 domains of 100 amino acids, which bind to
	tyrosine-phosphorylated regions of target proteins, frequently linking activated growth factors
	to putative signal transduction proteins. The functions of SH3 domains are not as well defined.
	Deletion or mutation of SH3 domains generally activate the transforming potential of
	nonreceptor tyrosine kinases, suggesting that SH3 mediates negative regulation of an intrinsic
	transforming activity. 3BP1 has been identified as a protein with a high affinity proline-rich
	binding site for the SH3 domain of c-Abl p120. A similar putative adapter protein, designated
	Slap, for Src-like adapter protein, has been cloned. Slap contains a single SH2 and SH3 domain
	that exhibits homology with those from members of the Src kinase family. The N- and C-
	termini, however, are unique.
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
	ICC 1:100-500
Restrictions:	ICC 1:100-500  For Research Use only
Restrictions: Handling	

0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

#### Handling

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	