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Datasheet for ABIN6147716  
**anti-SH2B1 antibody (AA 360-520)**

### Overview

Quantity:	100 µL
Target:	SH2B1
Binding Specificity:	AA 360-520
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH2B1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 360-520 of human SH2B1 (NP_056318.2).
Sequence:	DAQHVKAWS DIQECLSPGP CPATSPRPMT LPLAPGTSFL TRENTDSLEL SCLNHSESLP SQDLLLGPSE SDRLSQGAY GGLSDRPSAS ISPSSASIAA SHFDSMELLP PELPPRIPIE EGPPTGTVHP LSAPYPPLDT PETATGSFLF QGEPEGGED Q
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

### Target Details

Target:	SH2B1
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## Target Details

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Alternative Name:	SH2B1 ( <a href="#">SH2B1 Products</a> )
Background:	This gene encodes a member of the SH2-domain containing mediators family. The encoded protein mediates activation of various kinases and may function in cytokine and growth factor receptor signaling and cellular transformation. Alternatively spliced transcript variants have been described.,SH2B1,PSM,SH2B,Epigenetics & Nuclear Signaling,Signal Transduction,Endocrine & Metabolism,Endocrine and metabolic diseases,Diabetes,Obesity,SH2B1
Molecular Weight:	70 kDa/72 kDa/79 kDa
Gene ID:	25970
UniProt:	<a href="#">Q9NRF2</a>

## Application Details

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Application Notes:	IHC,1:50 - 1:200,IF,1:20 - 1:50
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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.