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Datasheet for ABIN7464870

anti-SH2B1 antibody



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Overview		
Quantity:	100 μL	
Target:	SH2B1	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SH2B1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human SH2B. The	
	exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by antigen-affinity chromatography.	
Grade:	KO Validated	
Target Details		
Target:	SH2B1	
Alternative Name:	SH2B adaptor protein 1 (SH2B1 Products)	
Background:	SH2B adaptor protein 1 , PSM , SH2B, This gene encodes a member of the SH2-domain	

Target Details

- Target Details	
	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. [provided by RefSeq, Mar 2009]
Molecular Weight:	79 kDa
Gene ID:	25970
UniProt:	Q9NRF2
Application Details	
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined	
	by the researcher. Not tested in other applications.	
Comment:	Positive Control: PC-12 , Rat-2 , mouse brain , rat brain , C2C12 Validation: KO/KD	
Restrictions:	For Research Use only	

Handling

Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	