Datasheet for ABIN1414980

anti-SETBP1 antibody (AA 501-600) (Cy5.5)

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Overview

Quantity:	100 µL
Target:	SETBP1
Binding Specificity:	AA 501-600
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SETBP1 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SETBP1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SETBP1
Alternative Name:	SETBP1 (SETBP1 Products)

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Target Details

Background:	Synonyms: SEB, MRD29, SET-binding protein, SETBP1, KIAA0437 Background: SETBP1 (SET binding protein 1), also known as SEB, is a 1,542 amino acid nuclear protein that contains three AT hook DNA-binding domains, one SKI homology region and a C-terminal SET-binding domain, which is followed by three PPLPPPPP repeats. SETBP1 may be involved in SET-related tumorigenesis and leukemogenesis by regulating the transforming activity of SKI in the nucleus or suppressing SET function. As a widely expressed protein, SETBP1 is encoded by a gene that maps to human chromosome 18, which houses over 300 protein-coding genes and contains nearly 76 million bases. There are a variety of diseases associated with defects in chromosome 18-localized genes, some of which include Trisomy 18 (also known as Edwards syndrome), Niemann-Pick disease, hereditary hemorrhagic telangiectasia, erythropoietic protoporphyria and follicular lymphomas.
Gene ID:	26040
UniProt:	Q9Y6X0

Application Details

Application Notes:	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:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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