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Datasheet for ABIN1398063

anti-DCST1 antibody (AA 265-370) (AbBy Fluor® 350)



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Quantity:	100 μL
Target:	DCST1
Binding Specificity:	AA 265-370
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCST1 antibody is conjugated to AbBy Fluor® 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DCST1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	DCST1
Alternative Name:	DCST1 (DCST1 Products)

Target Details

Storage Comment:

rarget Details	
Background:	Synonyms: RP11 307C12.10, DC STAMP domain containing 1, FLJ32785, DC-STAMP domain-
	containing protein 1, DCST1_HUMAN.
	Background: Chromosome 1 is the largest human chromosome spanning about 260 million
	base pairs and making up 8 % of the human genome. There are about 3,000 genes on
	chromosome 1, and considering the great number of genes there are also a large number of
	diseases associated with chromosome 1. Notably, the rare aging disease Hutchinson-Gilford
	progeria is associated with the LMNA gene which encodes lamin A. When defective, the LMNA
	gene product can build up in the nucleus and cause characteristic nuclear blebs. The
	mechanism of rapidly enhanced aging is unclear and is a topic of continuing exploration. The
	MUTYH gene is located on chromosome 1 and is partially responsible for familial adenomatous
	polyposis. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome are also
	associated with chromosome 1. A breakpoint has been identified in 1q which disrupts the
	DISC1 gene and is linked to schizophrenia. Aberrations in chromosome 1 are found in a variety
	of cancers including head and neck cancer, malignant melanoma and multiple myeloma.
Gene ID:	149095
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

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date:

12 months