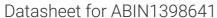
antibodies -online.com





anti-LRRC41 antibody (AA 331-430) (Alexa Fluor 555)



Overview
0 1:1

Quantity:	100 μL
Target:	LRRC41
Binding Specificity:	AA 331-430
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC41 antibody is conjugated to Alexa Fluor 555
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 LRRC41
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	LRRC41
Alternative Name:	LRRC41 (LRRC41 Products)

Target Details

Background:	Synonyms: elongin BC interacting leucine rich repeat protein, Leucine rich repeat containing 41,
	Leucine rich repeat containing protein 41, MUF1, PP7759, LRC41_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:	10489
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.

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Expiry Date:

12 months