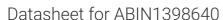
# antibodies -online.com





# anti-LRRC41 antibody (AA 331-430) (Alexa Fluor 488)



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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 488	
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**

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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