





anti-Chromosome 1 Open Reading Frame 190 (C1orf190) (AA 51-150) antibody



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Quantity:	100 μL
Target:	Chromosome 1 Open Reading Frame 190 (C1orf190)
Binding Specificity:	AA 51-150
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C10RF190
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target: Chromosome 1 Open Reading Frame 190 (C1orf190)

Target Details

Alternative Name:	C10RF190 (C1orf190 Products)	
Background:	Synonyms: FLJ25163, Hypothetical protein LOC541468, Uncharacterized protein C1orf190,	
	LURA1_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. The	
	C1orf190 gene product has been provisionally designated C1orf190 pending further	
	characterization.	
Gene ID:	541468	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
	ICC 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	

Handling

Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C	
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	
Expiry Date:	12 months	