Datasheet for ABIN1700152

anti-C1ORF189 antibody (AA 11-80) (Biotin)

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Overview

Quantity:	100 µL
Target:	C1ORF189
Binding Specificity:	AA 11-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1ORF189 antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C1orf189
Isotype:	IgG
Predicted Reactivity:	Human,Mouse
Purification:	Purified by Protein A.

Target Details

Target:	C1ORF189
Alternative Name:	C1orf189 (C1ORF189 Products)
Background:	Synonyms: Chromosome 1 open reading frame 189, Uncharacterized protein C1orf189,

Target Details

	CA189_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 C1orf189 gene product has been provisionally designated C1orf189 pending further characterization.
Gene ID:	388701

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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

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Handling

Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

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