Datasheet for ABIN1385421

anti-C9orf153 antibody

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Overview

Quantity:	100 µL
Target:	C9orf153
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C9orf153 antibody is un-conjugated
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C9orf153
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	C9orf153
Alternative Name:	C9orf153 (C9orf153 Products)
Background:	Synonyms: bA507D14.1, Chromosome 9 open reading frame 153, Hypothetical protein LOC389766, MGC131702, Uncharacterized protein C9orf153, Background: C9orf153 is a 101 amino acid protein that exists as two alternatively spliced

Target Details

	isoforms. The gene encoding C9orf153 maps to human chromosome 9q21.33. Chromosome 9 consists of about 145 million bases, represents 4 % of the human genome and encodes nearly 900 genes. Thought to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of BCR-ABL fusion protein often found in leukemias.
Gene ID:	389766

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
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