Datasheet for ABIN1695014

anti-C9orf25 antibody (AA 1-100) (Alexa Fluor 488)

Go to Product page

Overview

Quantity:	100 µL
Target:	C9orf25
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C9orf25 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 C9orf25
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Sheep,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	C9orf25
Alternative Name:	C9orf25 (C9orf25 Products)
Background:	Synonyms: bA573M23.5, C9orf25, Chromosome 9 open reading frame 25, F219A_HUMAN,

Target Details

	FLJ39031, Hypothetical protein LOC203259, Uncharacterized protein C9orf25. Background: C9orf25 (chromosome 9 open reading frame 25) is a 185 amino acid protein that exists as seven alternatively spliced isoforms that are encoded by a gene located on human chromosome 9. 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:	203259

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.
Expiry Date:	12 months

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