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Datasheet for ABIN1692633

anti-C22orf26 antibody (AA 51-138) (Alexa Fluor 350)

Overview

Quantity:	100 µL
Target:	C22orf26 (C22ORF26)
Binding Specificity:	AA 51-138
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C22orf26 antibody is conjugated to Alexa Fluor 350
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 C22orf26
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	C22orf26 (C22ORF26)
Alternative Name:	C22orf26 (C22ORF26 Products)
Background:	Synonyms: C22orf26, Chromosome 22 open reading frame 26, CV026_HUMAN, FLJ10945,

Target Details

Putative uncharacterized protein C22orf26.

Background: Chromosome 22 contains over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes.

Phelan-McDermid syndrome, neurofibromatosis type 2 and autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia.

Translo-cations between chromosomes 9 and 22 may lead to the formation of the Philadelphia chromosome and the subsequent production of the novel fusion protein, Bcr-Abl, a potent cell proliferation activator found in several types of leukemia. The C22orf26 gene product has been provisionally designated C22orf26 pending further characterization.

Gene ID: 55267

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