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Datasheet for ABIN1699371

anti-C20orf7 antibody (AA 261-345) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	C20orf7
Binding Specificity:	AA 261-345
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C20orf7 antibody is conjugated to Alexa Fluor 647
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 C20orf7
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	C20orf7
Alternative Name:	C20orf7 (C20orf7 Products)
Background:	Synonyms: C20orf7, chromosome 20 open reading frame 7, CT007_HUMAN, NADH

Target Details

dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 5, NDUFAF5, Probable methyltransferase C20orf7, mitochondrial.

Background: Representing about 2 % of human DNA, chromosome 20 consists of approximately 63 million bases and 600 genes. Chromosome 20 contains a region with numerous genes expressed in the epididymis, which are thought important for seminal production, and some viewed as potential targets for male contraception. The PRNP gene encoding the prion protein associated with spongiform encephalopathies, like Creutzfeldt-Jakob disease, is found on chromosome 20. Amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome are also associated with chromosome 20. The C20orf7 gene product has been provisionally designated C20orf7 pending further characterization.

Gene ID: 79133

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