Datasheet for ABIN1713421

anti-C4orf46 antibody (AA 51-113)

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Overview

Quantity:	100 µL
Target:	C4orf46
Binding Specificity:	AA 51-113
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C4orf46 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C4orf46
Isotype:	IgG
Predicted Reactivity:	Human,Sheep
Purification:	Purified by Protein A.

Target Details

Target:	C4orf46
Alternative Name:	C4orf46 (C4orf46 Products)

Target Details

Background:	Synonyms: C4orf46, CD046_HUMAN, Chromosome 4 open reading frame 46, hypothetical protein LOC201725, Hypothetical protein LOC201725 2, Uncharacterized protein C4orf46. Background: Representing approximately 6 % of the human genome, chromosome 4 contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is on chromosome 4. FGFR-3 is also encoded on chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease. Chromosome 4 reportedly contains the largest gene deserts (regions of the genome with no protein encoding genes) and has one of the two lowest recombination frequencies of the human chromosomes. The C4orf46 gene product has been provisionally designated C4orf46 pending further characterization.
Gene ID:	201725

Application Details

Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500

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

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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