Datasheet for ABIN4998398

anti-C2orf57 antibody (AbBy Fluor® 750)

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Overview

Quantity:	100 µL
Target:	C2orf57
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C2orf57 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C2orf57
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	C2orf57
Alternative Name:	C2orf57 (C2orf57 Products)
Background:	Synonyms: Chromosome 2 open reading frame 57, Hypothetical protein LOC165100, MGC35154, Uncharacterized protein C2orf57, CB057_HUMAN. Background: C2orf57, also known as MGC35154, is a 395 amino acid protein encoded by a gene that maps to human chromosome 2q37.1. As the second largest human chromosome,

Target Details

	chromosome 2 makes up approximately 8 % of the human genome and contains 237 million bases encoding over 1,400 genes. A number of genetic diseases are linked to genes on chromosome 2. Harlequin icthyosis, a rare skin deformity, is associated with mutations in the ABCA12 gene. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alstr syndrome, is related to mutations in the ALMS1 gene. Chromosome 2 contains a probable vestigial second centromere as well as vestigial telomeres, which gives credence to the hypothesis that human chromosome 2 formed as a result of an ancient fusion of two ancestral chromosomes, which are still present in modern day apes.
Gene ID:	165100

Application Details

Application Notes:	IF(IHC-P) 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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