Datasheet for ABIN1404049

anti-C19orf28 antibody (Biotin)

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Overview

Quantity:	100 µL
Target:	C19orf28
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C19orf28 antibody is conjugated to Biotin
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MFSD12/C19orf28
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	C19orf28
Alternative Name:	C19orf28 (C19orf28 Products)
Background:	Synonyms: Chromosome 19 open reading frame 28, Hypothetical protein LOC126321, MGC20700, PP3501, Uncharacterized MFS type transporter C19orf28, MFS12_HUMAN. Background: C19orf28, also known as PP3501, is a multi-pass membrane protein that belongs to the major facilitator superfamily. The gene encoding C19orf28 localizes to chromosome 19

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Target Details

and, due to alternative splicing events, C19orf28 exists as two isoforms. Consisting of around 63 million bases with over 1,400 genes, chromosome 19 makes up over 2 % of human genomic DNA. Chromosome 19 includes a diversity of interesting genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, and Fc receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19. Translocations with chromosome 19 and chromosome 14 can be seen in some lymphoproliferative disorders and typically involve the proto-oncogene BCL3. The C19orf28 gene product has been provisionally designated C19orf28 pending further characterization.

Application Details

Application Notes:	IHC-P 1:200-400
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 for 12 months.
Expiry Date:	12 months

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