Datasheet for ABIN1712122

anti-MSANTD3 antibody (AA 1-100) (HRP)

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Overview

Quantity:	100 µL
Target:	MSANTD3
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSANTD3 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C9orf30
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MSANTD3
Alternative Name:	C9orf30 (MSANTD3 Products)

Target Details

Background:	Synonyms: Chromosome 9 open reading frame 30, CI030, FLJ34973, Hypothetical protein LOC91283, L8, MGC17337, OTTHUMP00000021792, UPF0439 protein C9orf30, MSD3_HUMAN. Background: C9orf30 is a 275 amino acid protein that is expressed in brain and belongs to the UPF0439 family. The gene encoding C9orf30 maps to human chromosome 9q31.1. Chromosome 9 consists of about 145 million bases, represents 4 % of the human genome and encodes nearly 900 genes. Thought to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of BCR-ABL fusion protein often found in leukemias.
Gene ID:	91283

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Handling

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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