Datasheet for ABIN1700995

anti-Chromosome 1 Open Reading Frame 84 (C1orf84) (AA 651-750) antibody (Biotin)

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Overview

Quantity:	100 µL
Target:	Chromosome 1 Open Reading Frame 84 (C1orf84)
Binding Specificity:	AA 651-750
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C1orf84
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Chromosome 1 Open Reading Frame 84 (C1orf84)
Alternative Name:	C1orf84 (C1orf84 Products)
Background:	Synonyms: Chromosome 1 open reading frame 84, Hypothetical protein LOC149469,

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Target Details

	Uncharacterized protein C1orf84, SZT2_HUMAN. Background: SZT2 (seizure threshold 2 homolog (mouse)), also known as SZT2A or SZT2B, is a 3,432 amino acid peroxisomal protein that plays a role in resistance to oxidative stress. Predominantly expressed in the parietal and frontal cortex, as well as in dorsal root ganglia of the brain, SZT2 is implicated in superoxide dismutase activity and the neuroprotection in peroxisomes. Existing as four alternatively spliced isoforms, SZT2 is thought to enhance epileptogenesis and is encoded by a gene that maps to human chromosome 1p34.2. Human chromosome 1 spans 260 million base pairs, contains over 3,000 genes, comprises nearly 8 % of the human genome and houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson?s disease, Gaucher disease, schizophrenia and Usher syndrome.
Gene ID:	23334

Application Details

Application Notes:	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.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

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