ZCCHC9 Antibody

Catalog No: #42879

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

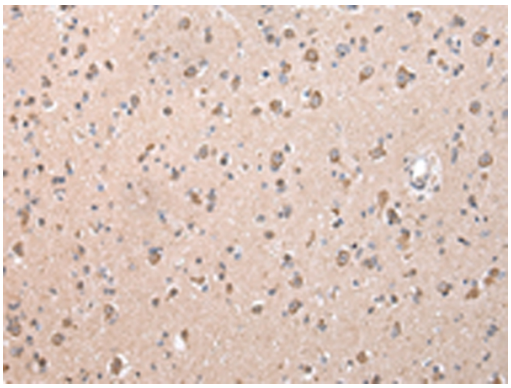
Description

Product Name	ZCCHC9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZCCHC9 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ZCCHC9
Target Name	ZCCHC9
Other Names	PPP1R41
Accession No.	Swiss-Prot#: Q8N567Gene ID: 84240
Uniprot	Q8N567
GeneID	84240;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #42879 at dilution 1/25,

Background

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZCCHC9 (zinc finger, CCHC domain containing 9) is a 271 amino acid protein that contains four CCHC-type zinc finger, suggesting a role in transcriptional regulation. The gene encoding ZCCHC9 maps to human chromosome 5, which contains 181 million base pairs and comprises nearly 6% of the human genome. Chromosome 5 is associated with Cockayne syndrome through the ERCC8 gene and familial

adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5-associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome, while deletion of the q arm or of chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.

Note: This product is for in vitro research use only