C15orf40 Antibody

Catalog No: #46363

Description



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

Product Name	C15orf40 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total C15orf40 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human C15orf40
Target Name	C15orf40
Accession No.	Swiss-Prot:Q8WUR7NCBI Gene ID:123207NCBI Protein:BC019820
Uniprot	Q8WUR7
GeneID	123207;
Calculated MW	16 kDa
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1: 25-100

Images



Gel: 12%SDS-PAGE Iysate: 40 B¦F g, Lane: Mouse heart tissue lysate, Primary antibody: 46363B£B°C15orf40 Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 46363(C15orf40 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

Background

Encoding more than 700 genes, chromosome 15 is made up of approximately 106 million base pairs and is about 3% of the human genome. Angelman and Prader-Willi syndromes are associated with loss of function or deletion of genes in the 15q11-q13 region. In the case of Angelman syndrome, this loss is due to inactivity of the maternal 15q11-q13 encoded UBE3A gene in the brain by either chromosomal deletion or mutation. In cases of Prader-Willi syndrome, there is a partial or complete deletion of this region from the paternal copy of chromosome 15. Tay-Sachs disease is a lethal disorder associated with mutations of the HEXA gene, which is encoded by chromosome 15. Marfan syndrome is associated with chromosome 15 through the FBN1 gene. The C15orf40 gene product has been provisionally designated C15orf40 pending further characterization.

Note: This product is for in vitro research use only