

C5orf13 Antibody

Catalog No: #34859

Package Size: #34859-1 50ul #34859-2 100ul

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

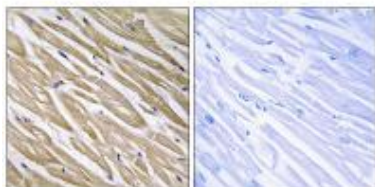
Description

Product Name	C5orf13 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total C5orf13 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human C5orf13.
Target Name	C5orf13
Other Names	Neuronal protein 3.1; Protein p311;
Accession No.	Swiss-Prot: Q16612NCBI Gene ID: 9315
Uniprot	Q16612
GeneID	9315;
SDS-PAGE MW	8kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human heart tissue using C5orf13 antibody #34859.

Background

May have roles in neural function. Ectopic expression augments motility of gliomas. Promotes also axonal regeneration By similarity. May also have functions in cellular differentiation By similarity. Induces differentiation of fibroblast into myofibroblast and myofibroblast ameboid migration. Increases retinoic-acid regulation of lipid-droplet biogenesis By similarity. Down-regulates the expression of TGFB1 and TGFB2 but not of TGFB3 By similarity. May play a role in the regulation of alveolar generation.

Tsui S.K.W., Submitted (APR-1996) to the EMBL/GenBank/DDBJ databases.

Studler J.-M.; Submitted (JUN-1995) to the EMBL/GenBank/DDBJ databases.

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only