

For Research Use Only

TUSC4 Polyclonal antibody

Catalog Number: 16319-1-AP



Basic Information

Catalog Number:

16319-1-AP

Size:

150ul, Concentration: 93 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9372

GenBank Accession Number:

BC021984

GeneID (NCBI):

10641

UNIPROT ID:

Q8WTW4

Full Name:

tumor suppressor candidate 4

Calculated MW:

380 aa, 44 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

NPRL2 (NPR2 Like, GATOR1 Complex Subunit) is a Protein Coding gene associated with Epilepsy, Familial Focal. As a component of the GATOR1 complex functions as an inhibitor of the amino acid-sensing branch of the TORC1 pathway. Homologous to yeast nitrogen permease (candidate tumor suppressor) (NM_006545, BC021984) gene encodes a protein of molecular mass of 50 kDa. Data by using overlapping and nested homozygous deletions methods indicate that this protein might be a tumor suppressor involving in the development of lung cancers.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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Selected Validation Data