

For Research Use Only

TUSC4 Polyclonal antibody

Catalog Number: 16319-1-AP



Basic Information

Catalog Number: 16319-1-AP	GenBank Accession Number: BC021984	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 93 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10641	
Source: Rabbit	Full Name: tumor suppressor candidate 4	
Isotype: IgG	Calculated MW: 380 aa, 44 kDa	
Immunogen Catalog Number: AG9372		

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