Product Name: ZFY26 Rabbit Polyclonal Antibody
Catalog #: APRab20094

Summary

Production Name	ZFY26 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	ZFYVE26 KIAA0321
Alternative Names	
Gene ID	23503.0
SwissProt ID	Q68DK2.Synthesized peptide derived from human protein . at AA range: 2381-2430

Application

Dilution Ratio	IHC 1:50-300
Molecular Weight	279kD

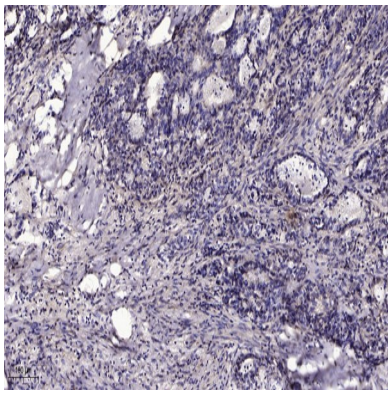
Background

This gene encodes a protein which contains a FYVE zinc finger binding domain. The presence of this domain is thought to target these proteins to membrane lipids through interaction with phospholipids in the membrane. Mutations in this gene

are associated with autosomal recessive spastic paraplegia-15. [provided by RefSeq, Oct 2008],disease:Defects in ZFYVE26 are the cause of spastic paraplegia autosomal recessive type 15 (SPG15) [MIM:270700]; also known as spastic paraplegia and retinal degeneration or Kjellin syndrome. Spastic paraplegia is a neurodegenerative disorder characterized by a slow, gradual, progressive weakness and spasticity of the lower limbs. Rate of progression and the severity of symptoms are quite variable. Initial symptoms may include difficulty with balance, weakness and stiffness in the legs, muscle spasms, and dragging the toes when walking. In some forms of the disorder, bladder symptoms (such as incontinence) may appear, or the weakness and stiffness may spread to other parts of the body. SPG15 is a complex form associated with additional neurological symptoms such as cognitive deterioration or mental retardation, axonal neuropathy, mild cerebellar signs, and, less frequently, a central hearing deficit, decreased visual acuity, or retinal degeneration.,sequence caution:Translated as Gln.,similarity:Contains 1 FYVE-type zinc finger.,tissue specificity:Strongest expression in the adrenal gland, bone marrow, adult brain, fetal brain, lung, placenta, prostate, skeletal muscle, testis, thymus, and retina. Intermediate levels are detected in other structures, including the spinal cord.,

Research Area

Image Data



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200（4° overnight）. 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200（room temperature, 45min）.

Note

For research use only.