

ZFYVE27 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252206

Unit: 0.1 mg

Description:

Zinc finger FYVE domain-containing protein 27 (ZFYVE27) is involved in neuronal intracellular trafficking in the corticospinal tract. ZFYVE27 binds to spastin, the most commonly mutated protein in the autosomal dominant form of hereditary spastic paraplegia (AD-HSP). Mutations in ZFYVE27 have also been found in individuals with (AD-HSP). Spastic paraplegia is a neurodegenerative disorder characterized by a slow, gradual, progressive weakness and spasticity of the lower limbs.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

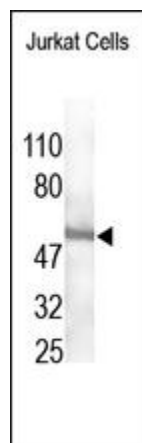
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: SPG33; Zinc finger FYVE domain-containing protein 27; ZFYVE27; RP11 459F3.2; Protrudin; Zinc finger FYVE domain containing 27

Accession No.: Q5T4F4

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ZFYVE27.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:1,000; IHC: 1:50-1:250



The ZFYVE27 Antibody is used in Western blot to detect ZFYVE27 in Jurkat cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.