

SPAST rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A21797 | Rabbit | 1 mg/ml | 67760 |

| | |
|------------------------------|--|
| Applications | WB |
| Reactivity | Human, Mouse,Rat |
| Dilution | WB 1: 500-2000 |
| Storage | -20°C/1 year |
| Specificity | This antibody detects endogenous levels of SPAST at Human/Mouse/Rat |
| Source / Purification | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Immunogen | Synthesized peptide derived from human SPAST |
| Uniprot No | Q9UBP0 |
| Alternative names | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Conjugation | |
| Background | This gene encodes a member of the AAA (ATPases associated with a variety of cellular activities) protein family. Members of this protein family share an ATPase domain and have roles in diverse cellular processes including membrane trafficking, intracellular motility, organelle biogenesis, protein folding, and proteolysis. The encoded ATPase may be involved in the assembly or function of nuclear protein complexes. Two transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants have been described but their full length sequences have not been determined. Mutations associated with this gene cause the most frequent form of autosomal dominant spastic paraplegia 4. [provided by RefSeq, Jul 2008], |
| Other | SPAST ADPSP FSP2 KIAA1083 SPG4, SPAST |

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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