

SPAST rabbit pAb

Catalog_no :	AN3562
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	SPAST ADPSP FSP2 KIAA1083 SPG4
Protein_name :	SPAST
Humangene_id :	6683
Humanswissprot_no :	Q9UBP0
Mousegene_id :	50850
Mouseswissprot_no :	Q9QYY8
Ratgene_id :	362700
Ratswissprot_no :	B2RYN7
Immunogen :	Synthesized peptide derived from human SPAST
Specificity :	This antibody detects endogenous levels of SPAST at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
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],