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SPG7 Polyclonal Antibody

Cat #: G-AB-07344

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
This gene encodes a mitochondrial metalloprotease protein that is a member of the AAA 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. Mutations in this gene cause autosomal recessive spastic paraplegia 7. Two transcript variants encoding distinct isoforms have been identified.

Gene ID: 6687

Accession #:

Immunogen: Recombinant fusion protein of human SPG7 (NP_003110.1).

Conjugation: Unconjugated

Swissprot: Q9UQ90

Calculated Molecular Weight: 53 kDa/88 kDa

Observed Molecular Weight: 88 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:1000-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.