

## SPG7 antibody

Catalog No: #22251

Package Size: #22251 100ul

## Description

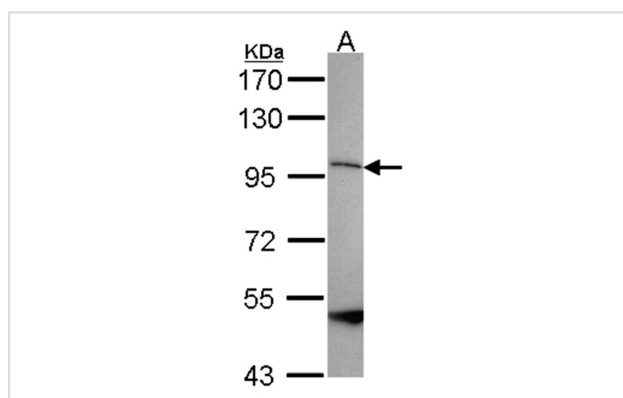
|                       |                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------|
| Product Name          | SPG7 antibody                                                                                                    |
| Host Species          | Rabbit                                                                                                           |
| Clonality             | Polyclonal                                                                                                       |
| Purification          | Purified by antigen-affinity chromatography.                                                                     |
| Applications          | WB                                                                                                               |
| Species Reactivity    | Hu                                                                                                               |
| Immunogen Type        | Recombinant protein                                                                                              |
| Immunogen Description | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 384 and 568 of SPG7 |
| Conjugates            | Unconjugated                                                                                                     |
| Target Name           | SPG7                                                                                                             |
| Accession No.         | Swiss-Prot:Q9UQ90Gene ID:6687                                                                                    |
| Concentration         | 0.8mg/ml                                                                                                         |
| Formulation           | Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.   |
| Storage               | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.                        |

## Application Details

Predicted MW: 88kd

Western blotting: 1:500-1:3000

## Images



Sample (30 ug of whole cell lysate)  
A: 293T  
7.5% SDS PAGE  
Primary antibody diluted at 1: 1000

## Background

This gene encodes a nuclear-encoded mitochondrial metalloprotease protein that is 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. Two transcript variants encoding distinct isoforms have been identified for this gene. Mutations associated with this gene cause autosomal recessive spastic paraplegia 7. [provided by RefSeq]

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.