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Datasheet for ABIN7450762

anti-Strumpellin antibody (AA 1109-1159)

Overview

Quantity:	100 µg
Target:	Strumpellin (WASHC5)
Binding Specificity:	AA 1109-1159
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Strumpellin antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-SPG8/Strumpellin Antibody, Affinity Purified
Immunogen:	Between AA 1109 and 1159
Isotype:	IgG
Predicted Reactivity:	Zebrafish, Orangutan
Purification:	Affinity Purified

Target Details

Target:	Strumpellin (WASHC5)
Alternative Name:	SPG8/Strumpellin (WASHC5 Products)
Background:	Background: SPG8/Strumpellin acts at least in part as component of the WASH core complex

Target Details

whose assembly at the surface of endosomes seems to inhibit WASH nucleation-promoting factor (NPF) activity in recruiting and activating the Arp2/3 complex to induce actin polymerization involved in regulation of the fission of tubules that serve as transport intermediates during endosome sorting (PubMed:19922875, PubMed:20498093). SPG8/Strumpellin may be involved in axonal outgrowth [taken from the Universal Protein Resource (UniProt) Q12768].

Gene ID: 9897

UniProt: [Q12768](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months