Hermansky–Pudlak syndrome (HPS) defines a group of at least seven autosomal recessive disorders characterized by albinism and prolonged bleeding due to defects in the lysosome-related organelles, melanosomes and platelet-dense granules, respectively. HPS6, also named as Ru, regulates the synthesis and function of lysosomes and of highly specialized organelles, such as melanosomes and platelet dense granules. It acts as cargo adapter for the dynein-dynactin motor complex to mediate the transport of lysosomes from the cell periphery to the perinuclear region.

<table>
<thead>
<tr>
<th>Author</th>
<th>Pubmed ID</th>
<th>Journal</th>
<th>Application</th>
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<tbody>
<tr>
<td>Seunghyi Kook</td>
<td>29190429</td>
<td>Am J Respir Cell Mol Biol</td>
<td>WB</td>
</tr>
</tbody>
</table>

For technical support and original validation data for this product please contact:

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
Pis with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage.
Immunohistochemistry of paraffin-embedded human ovary tumor tissue slide using 11371-1-AP HPS6 antibody at dilution of 1:200 (under 10x lens) heat mediated antigen retrieved with Tris-EDTA buffer (pH 9).

Immunohistochemistry of paraffin-embedded human ovary tumor tissue slide using 11371-1-AP HPS6 antibody at dilution of 1:200 (under 40x lens) heat mediated antigen retrieved with Tris-EDTA buffer (pH 9).

HeLa cells were subjected to SDS PAGE followed by western blot with 11371-1-AP HPS6 antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.

IP Result of anti-HPS6 (IP: 11371-1-AP, 4ug; Detection: 11371-1-AP 1:300) with HeLa cells lysate 3000ug.