

# Peroxin 11 $\beta$ Polyclonal Antibody

Catalog # AP71854

## Product Information

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|--------------------------|---------------------------|
| <b>Application</b>       | WB, E, IHC-P              |
| <b>Primary Accession</b> | <a href="#">O96011</a>    |
| <b>Reactivity</b>        | Human, Mouse, Rat, Monkey |
| <b>Host</b>              | Rabbit                    |
| <b>Clonality</b>         | Polyclonal                |
| <b>Calculated MW</b>     | 28431                     |

## Additional Information

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|---------------------------|--|
| <b>Gene ID</b>            | 8799   |
| <b>Other Names</b>        | PEX11B; Peroxisomal membrane protein 11B; Peroxin-11B; Peroxisomal biogenesis factor 11B; Protein PEX11 homolog beta; PEX11-beta |
| <b>Dilution</b>           | WB--Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E--N/A IHC-P--N/A                        |
| <b>Format</b>             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.  |
| <b>Storage Conditions</b> | -20°C  |

## Protein Information

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|--------------------------|--|
| <b>Name</b>              | PEX11B   |
| <b>Function</b>          | Involved in peroxisomal proliferation (PubMed: <a href="#">9792670</a> ). May regulate peroxisome division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane (PubMed: <a href="#">12618434</a> ). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed: <a href="#">20826455</a> ). |
| <b>Cellular Location</b> | Peroxisome membrane; Single-pass membrane protein  |

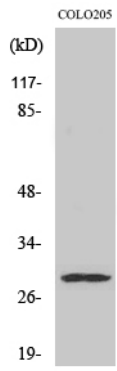
## Background

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Involved in peroxisomal proliferation (PubMed: [9792670](#)). May regulate peroxisome division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane (PubMed:[12618434](#)). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed:[20826455](#)).

## Images

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Western Blot analysis of various cells using Peroxin 11 $\beta$   
Polyclonal Antibody diluted at 1 : 500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.