

## ARG42787 anti-PEX11B antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes PEX11B
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PEX11B
Species	Human
Immunogen	Synthetic peptide of Human PEX11B.
Conjugation	Un-conjugated
Alternate Names	Protein PEX11 homolog beta; Peroxisomal biogenesis factor 11B; Peroxin-11B; Peroxisomal membrane protein 11B; PEX14B; PEX11-BETA; PEX11-beta

### Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1:1000 - 1:5000</td></tr> </table>	Application	Dilution	WB	1:1000 - 1:5000
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WB	1:1000 - 1:5000				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	NIH/3T3				
Observed Size	~ 27 kDa				

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	PEX11B
Gene Full Name	peroxisomal biogenesis factor 11 beta
Background	The protein encoded by this gene facilitates peroxisomal proliferation and interacts with PEX19. The encoded protein is found in the peroxisomal membrane. Several transcript variants, some protein-coding and some not protein-coding, have been found for this gene. [provided by RefSeq, Dec 2012]
Function	Involved in peroxisomal proliferation (PubMed:9792670). May regulate peroxisome division by recruiting the dynamin-related GTPase DNMT1L to the peroxisomal membrane (PubMed:12618434). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed:20826455). [UniProt]
Calculated Mw	28 kDa
Cellular Localization	Peroxisome membrane; Single-pass membrane protein. [UniProt]

Images



ARG42787 anti-PEX11B antibody WB image

Western blot: NIH/3T3 cell lysate stained with ARG42787 anti-PEX11B antibody at 1:1000 dilution.