

Product datasheet

Anti-PEX11A antibody ab104959

[1 Abreviews](#) [1 References](#) [1 Image](#)

Overview

| | |
|----------------------------|---|
| Product name | Anti-PEX11A antibody |
| Description | Rabbit polyclonal to PEX11A |
| Host species | Rabbit |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Human Predicted to work with: Mouse, Rat, Horse, Guinea pig, Cow, Cat, Dog |
| Immunogen | Synthetic peptide corresponding to a region within amino acids 35-84 (KAGKEKVVMK LKKLESSVST GRKWFRLGNV VHAIQATEQS IHATDLVPRL) of Human PEX11A (NP_003838). Run BLAST with ExPASy Run BLAST with NCBI |
| Positive control | OVCAR-3 cell lysate |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab104959** in the following tested applications.

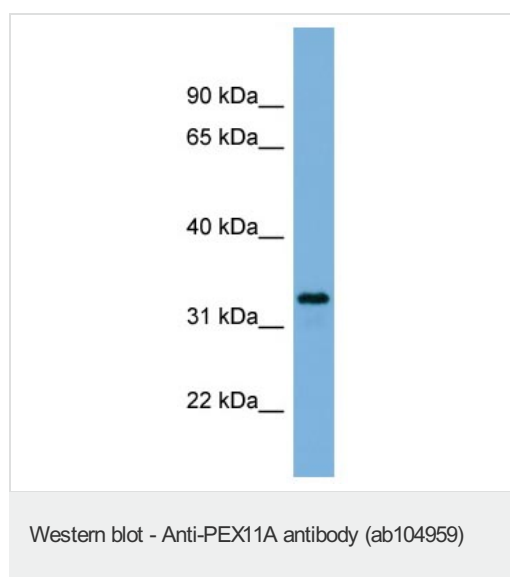
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 28 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |

Target

| | |
|---|--|
| Function | May be involved in peroxisomal proliferation and may regulate peroxisomes division (PubMed:9792670). May mediate binding of coatomer proteins to the peroxisomal membrane (By similarity). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed:20826455). |
| Sequence similarities | Belongs to the peroxin-11 family. |
| Post-translational modifications | Seems not to be N-glycosylated. |
| Cellular localization | Peroxisome membrane. |

Images



Anti-PEX11A antibody (ab104959) at 1 µg/ml
+ OVCAR-3 cell lysate at 10 µg

Predicted band size: 28 kDa

Gel concentration: 12%

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