

Product Information

Anti-PEX19
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22267F**

Formerly listed as GenWay Catalog Number 15-288-22267F,
Peroxisomal biogenesis factor 19 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Peroxisomal biogenesis factor 19, Peroxin-19;
Peroxisomal farnesylated protein; 33 kDa housekeeping
protein

Product Description

Necessary for early peroxisomal biogenesis. Acts both as a cytosolic chaperone and as an import receptor for peroxisomal membrane proteins (PMPs). Binds and stabilizes newly synthesized PMPs in the cytoplasm by interacting with their hydrophobic membrane-spanning domains, and targets them to the peroxisome membrane by binding to the integral membrane protein PEX3. Excludes CDKN2A from the nucleus and prevents its interaction with MDM2, which results in active degradation of TP53.

NCBI Accession number: NP_002848.1

Swiss Prot Accession number: P40855

Gene Information: Human .. PEX19 (5824)

Immunogen: Recombinant protein Peroxisomal biogenesis factor 19

Immunogen Sequence: GI # 4506339, sequence 1 - 299

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2–8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

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