

Datasheet for ABIN2790843
anti-PEX11G antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PEX11G
Binding Specificity:	C-Term
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX11G antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PEX11G
Sequence:	LANAVHWLPR GVLWAGRFPP WLVGLMGTTIS SILSMYQAAR AGGQAEATTP
Predicted Reactivity:	Human: 100%, Rabbit: 92%
Characteristics:	This is a rabbit polyclonal antibody against PEX11G. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PEX11G
Alternative Name:	PEX11G (PEX11G Products)

Target Details

Background: The protein encoded by this gene is a member of the PEX11 family. This family is reported to regulate the number and size of peroxisomes in evolutionarily distant organisms. The protein encoded by this gene may induce clustering of peroxisomes. Alternative splicing results in multiple transcript variants that encode different protein isoforms.

Alias Symbols: -

Protein Interaction Partner: PEX11G, FIS1, DNM1L, PEX11A, PEX11B,

Protein Size: 241

Molecular Weight: 27 kDa

Gene ID: 92960

NCBI Accession: [NM_080662](#), [NP_542393](#)

UniProt: [Q96HA9](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 241 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

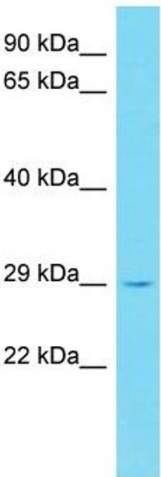
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: PEX11G Sample Type: OVCAR-3 Whole Cell lysates Antibody Dilution: 1.0ug/ml