ARG65269
anti-PEX26 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes PEX26
Tested Reactivity	Hu
Tested Application	WB
Specificity	Reported variants represent identical protein: NP_060399.1, NP_001121121.1
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PEX26
Species	Human
Immunogen	C-QKPNLEGSVSHK
Conjugation	Un-conjugated
Alternate Names	PBD7B; PBD7A; PEX26M1T; Peroxisome assembly protein 26; Peroxin-26; Pex26pM1T

Application Instructions

Application table

Application	Dilution
WB	0.5 - 1.5 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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 or below. 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

Database links	GeneID: 55670 Human Swiss-port # Q7Z412 Human
Background	This gene belongs to the peroxin-26 gene family. It is probably required for protein import into peroxisomes. It anchors PEX1 and PEX6 to peroxisome membranes, possibly to form heteromeric AAA ATPase complexes required for the import of proteins into peroxisomes. Defects in this gene are the cause of peroxisome biogenesis disorder complementation group 8 (PBD-CG8). PBD refers to a group of peroxisomal disorders arising from a failure of protein import into the peroxisomal membrane or matrix. The PBD group is comprised of four disorders: Zellweger syndrome (ZWS), neonatal adrenoleukodystrophy (NALD), infantile Refsum disease (IRD), and classical rhizomelic chondrodysplasia punctata (RCDP). Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Dec 2010]
Research Area	Controls and Markers antibody; Signaling Transduction antibody
Calculated Mw	34 kDa

Images

ARG65269 anti-PEX26 antibody WB image

Western Blot: Human Kidney lysate (35 µg protein in RIPA buffer) stained with ARG65269 anti-PEX26 antibody at 0.5 µg/ml dilution.