

anti- PEX19 antibody

Product Information

Catalog No.:	FNab06329
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene is necessary for early peroxisomal biogenesis. It acts both as a cytosolic chaperone and as an import receptor for peroxisomal membrane proteins (PMPs). Peroxins (PEXs) are proteins that are essential for the assembly of functional peroxisomes. The peroxisome biogenesis disorders (PBDs) are a group of genetically heterogeneous autosomal recessive, lethal diseases characterized by multiple defects in peroxisome function. These disorders have at least 14 complementation groups, with more than one phenotype being observed for some complementation groups. Although the clinical features of PBD patients vary, cells from all PBD patients exhibit a defect in the import of one or more classes of peroxisomal matrix proteins into the organelle. Defects in this gene are a cause of Zellweger syndrome (ZWS), as well as peroxisome biogenesis disorder complementation group 14 (PBD-CG14), which is also known as PBD-CGJ. Alternative splicing results in multiple transcript variants.

Immunogen information

Immunogen:	peroxisomal biogenesis factor 19
Synonyms:	33 kDa housekeeping protein, D1S2223E, HK33, Peroxin 19, PEX19, PMP1, PMPI, PXF, PXMP1
Observed MW:	37 kDa
UniprotID :	P40855

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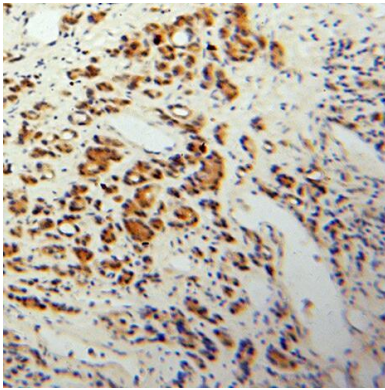
Application

Reactivity: Human, Mouse

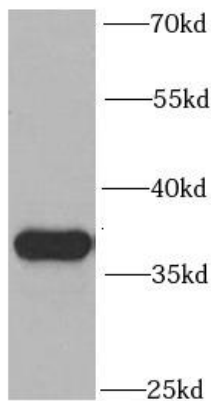
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human gliomas using FNab06329(PEX19 antibody) at dilution of 1:100



human heart tissue were subjected to SDS PAGE followed by western blot with FNab06329(PEX19 antibody) at dilution of 1:1000

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