

PEX26 Rabbit pAb

CatalogNo: YN8354

Key Features

Host Species
• Rabbit
MW
• 34kD (Calculated)

Reactivity
• Human,Mouse
Isotype
• IgG

Applications
• WB

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human PEX26
Specificity	This antibody detects endogenous levels of PEX26 at Human, Mouse

Target Information

Gene name PEX26

Protein Name	Peroxisome	assembly	protein	26	(Peroxin-26))

Organism	Gene ID	UniProt ID
Human	<u>55670;</u>	<u>Q7Z412;</u>
Mouse	<u>74043;</u>	<u>Q8BGI5;</u>

Cellular Peroxisome membrane ; Single-pass type II membrane protein .

Localization

- **Tissue specificity** Widely expressed. Highly expressed in kidney, liver, brain and skeletal muscles. Expressed at intermediate level in pancreas, placenta and heart. Weakly expressed in lung.
- **Function** Probably required for protein import into peroxisomes. Anchors PEX1 and PEX6 to peroxisome membranes, possibly to form heteromeric AAA ATPase complexes required for the import of proteins into peroxisomes. Involved in the import of catalase and proteins containing a PTS2 target sequence, but not in import of proteins with a PTS1 target sequence.

Validation Data

Contact information

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Antibody | ELISA Kits | Protein | Reagents