

PEX26 Rabbit pAb

CatalogNo: YN8354

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 34kD (Calculated)

Isotype

- IgG

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	55670 ;	Q7Z412 ;
Mouse	74043 ;	Q8BGI5 ;

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

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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PEX26 Rabbit pAb

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