PEX26 Antibody

PACO58224

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IP

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000, IHC:1:200-1:500, IP:1:200-1:2000

Protein Background:

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.

Gene ID:

PEX26

Uniprot

Q7Z412

Synonyms:

Peroxisome assembly protein 26 (Peroxin-26), PEX26

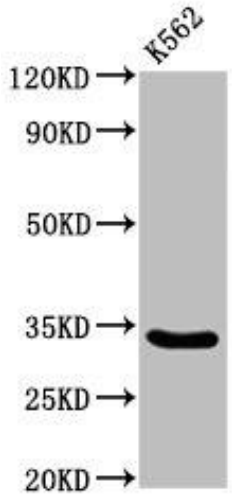
Immunogen:

Recombinant Human Peroxisome assembly protein 26 protein (1-159AA).

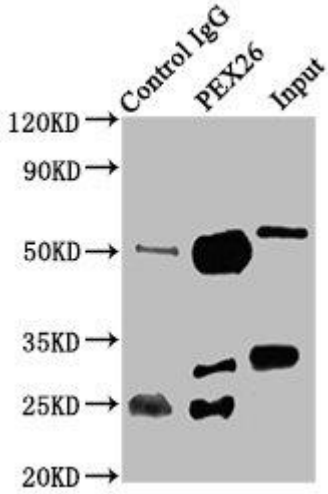
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

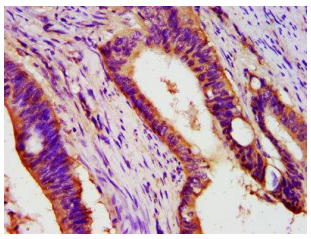
Product Images



Western Blot. Positive WB detected in: K562 whole cell lysate. All lanes: PEX26 antibody at 3.4µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 34, 29 kDa. Observed band size: 34 kDa.



Immunoprecipitating PEX26 in K562 whole cell lysate. Lane 1: Rabbit control IgG instead of PACO58224 in K562 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: PACO58224 (6µg) + K562 whole cell lysate (500µg). Lane 3: K562 whole cell lysate (20µg).



IHC image of PACO58224 diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

