

PEX26 Antibody

PACO58224

Description

This PEX26 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO58224
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	PEX26 antibody, Peroxisome assembly protein 26 antibody, Peroxin-26 antibody
Clone:	Polyclonal
Applications:	ELISA WB IHC IP
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q7Z412
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Peroxisome assembly protein 26 protein (1-159AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Preparation & Storage

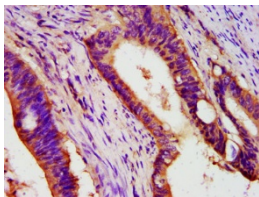
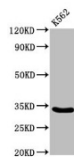
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:200-1:500
	IP	1:200-1:2000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

Image



Description

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

IHC image of PACO58224 diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ 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.

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)

