

## PEX1 Polyclonal Antibody

Catalog number: 13669-1-AP

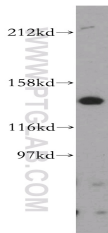
Size: 46 µg/150 µl

Source: Rabbit

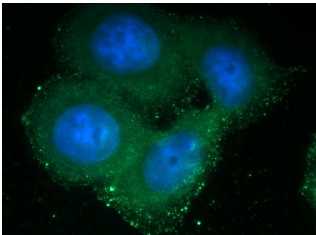
Isotype: IgG

Synonyms:

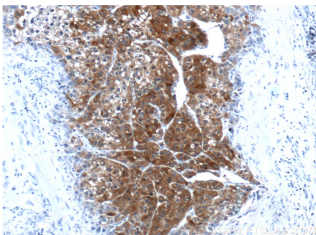
PEX1; Peroxin 1, Peroxisome  
biogenesis factor 1, PEX1,  
ZWS1



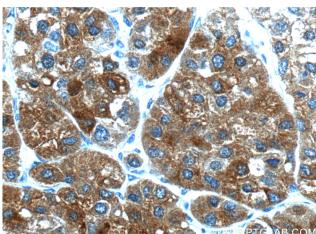
Jurkat cells were subjected to SDS  
PAGE followed by western blot with  
13669-1-AP (PEX1 antibody) at  
dilution of 1:500



Immunofluorescent analysis of HeLa  
cells using 13669-1-AP ( PEX1  
Antibody) at dilution of 1:50 and  
Alexa Fluor 488-conjugated  
AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-  
embedded human liver cancer tissue  
slide using 13669-1-AP( PEX1  
Antibody) at dilution of 1:200 (under  
10x lens).



Immunohistochemistry of

### Applications

Tested applications:	ELISA, WB, IHC, IF
Cited applications:	IF
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated PEX1 MW:	1283aa, 143 kDa
Observed PEX1 MW:	143 kDa
Positive WB detected in	Jurkat cells, HeLa cells
Positive IHC detected in	Human liver cancer tissue, human kidney tissue
Positive IF detected in	HeLa cells, A431 cells
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag4623
GenBank accession number:	BC035575
Gene ID (NCBI):	5189
Full name:	Peroxisomal biogenesis factor 1

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

paraffin-embedded human  
liver cancer tissue slide using  
13669-1-AP ( PEX1 Antibody)  
at dilution of 1:200 (under 40x  
lens).