

Datasheet for ABIN570873
anti-PEX1 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PEX1
Binding Specificity:	Internal Region
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PEX1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Pex1 (mouse)
Immunogen:	C-QAKESTFPKEGDAH
Sequence:	QAKESTFPKE GDAH
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	PEX1
Alternative Name:	Pex1 (PEX1 Products)
Background:	Pex1, peroxisomal biogenesis factor 1, ZWS1, peroxin1, peroxisome biogenesis disorder protein 1, 5430414H02Rik, E330005K07Rik, MGC102188
Gene ID:	71382, 500006
NCBI Accession:	NP_082053

Application Details

Application Notes:	Western Blot: Approx 150 kDa band observed in Mouse and Rat Liver lysates (calculated MW of 137 kDa according to NP_082053.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN570873 (0.3µg/ml) staining of Mouse Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.