

Certificate of Analysis

[PRODUCT]

Catalog Number: AAA21027

Lot.No.: A20240417773

Immunogen: PEX1

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Mouse

Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

Applications: WB; IHC; ICC; IP.

Size: 200µl (0.5mg/ml)

[IMMUNOGEN]

Immunogen: Recombinant mouse PEX1 (Asn172~Ala377) expressed in *E.coli*. **(MBS2033371)**

Molecular Weight: 27,000 Da

Protein Sequence: The target protein is fused with a His-tag and its sequence is listed below.

NTKLLIQPK TRQAKESTFP KEGDAHGQVH

SYGREQKGLS KELQTRQLHT NSEGITASNG RDPKVPGGPL KPSWWAVLGS

MLSFGPDSKQ ESAWGSLELG AFKNMQSQAA PLEGTFRVCQ VQPPSARTTT

ATSVFHKHCT AHVFPWDQEY FDVEPSFTVT YGKLVKLHSP KQQQDKSKQG

VLLPDKEKQL SKSPDHKQIS SNRSEEA .

[SPECIFICITY]

Anti PEX1 is a rabbit polyclonal antibody raised against mouse PEX1. This antibody has been selected for its ability to recognize mouse PEX1 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

for research use only

[STORAGE]

Store at 4° C for up to 3 months. For longer term storage aliquot into small volumes and store at -20° C in a manual defrost freezer for 24 months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Date: 2024.04.30