

PEX16 Rabbit Polyclonal Antibody



CAB10387

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

39kDa

Calculated MW:

38kDa/39kDa

Applications:

WB

Reactivity:

Human, Mouse

Protein Background

The protein encoded by this gene is an integral peroxisomal membrane protein. An inactivating nonsense mutation localized to this gene was observed in a patient with Zellweger syndrome of the complementation group CGD/CG9. Expression of this gene product morphologically and biochemically restores the formation of new peroxisomes, suggesting a role in peroxisome organization and biogenesis. Alternative splicing has been observed for this gene and two variants have been described.

Immunogen information

Gene ID:

9409

Uniprot

Q9Y5Y5

Synonyms:

PEX16; PBD8A; PBD8B

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

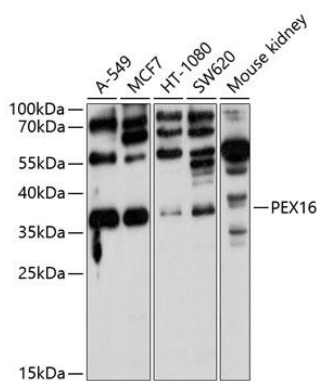
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 132-336 of human PEX16 (NP_004804.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using PEX16 antibody (CAB10387) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.