

Anti-Human/Mouse/Rat OCIAD1 Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA10159

3th Edition

Description:OCIAD1 (OCIA domain containing 1), also known as OCIA (ovarian carcinoma immunoreactive antigen), TPA018 or ASRIJ, is a 245 amino acid endosomal protein that contains one OCIA domain and belongs to the OCIAD1 family. OCIAD1 exists as two alternatively spliced isoforms (termed OCIAD1 isoform A and B) that localize to different tissues; isoform A localizes to prostate, brain, mammary gland, testis, placenta and ovary, whereas isoform B is restricted to the central nervous system. The gene encoding OCIAD1 maps to human chromosome 4, which represents approximately 6% of the human genome, contains nearly 900 genes and is associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

Antigen:Recombinant protein of human OCIAD1

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Isoform 1 is highly expressed in many tissues, including testis, brain, placenta, ovary, prostate and mammary gland. Isoform 2 expression is restricted to the central nervous system including brain, cerebellum and spinal cord.