

Anti-Human/Mouse/Rat ADI1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04939

3th Edition

Description:ADI1 (Acireductone Dioxygenase 1) is a Protein Coding gene. Diseases associated with ADI1 include Hepatitis C Virus and Leber Optic Atrophy. Among its related pathways are S-methyl-5-thio-alpha-D-ribose 1-phosphate degradation and Sulfur amino acid metabolism. GO annotations related to this gene include oxidoreductase activity and acireductone dioxygenase [iron(II)-requiring] activity. This gene encodes an enzyme that belongs to the aci-reductone dioxygenase family of metal-binding enzymes, which are involved in methionine salvage. This enzyme may regulate mRNA processing in the nucleus, and may carry out different functions depending on its localization. Related pseudogenes have been defined on chromosomes 8 and 20. Alternative splicing results in multiple transcript variants encoding different isoforms.

Antigen:Synthetic peptide from human protein

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:Detected in heart, colon, lung, stomach, brain, spleen, liver, skeletal muscle and kidney.