

Anti-Human/Mouse/Rat ALDOC Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06333

3th Edition

Description:ALDOC encodes a member of the class I fructose-biphosphate aldolase gene family. Expressed specifically in the hippocampus and Purkinje cells of the brain, the encoded protein is a glycolytic enzyme that catalyzes the reversible aldol cleavage of fructose-1,6-biphosphate and fructose 1-phosphate to dihydroxyacetone phosphate and either glyceraldehyde-3-phosphate or glyceraldehyde, respectively.ALDOC (Aldolase, Fructose-Bisphosphate C) is a Protein Coding gene. Among its related pathways are Citrate cycle (TCA cycle) and Fructose metabolism. GO annotations related to this gene include cytoskeletal protein binding and fructose-bisphosphate aldolase activity. An important paralog of this gene is ALDOA.

Antigen:Synthesized peptide derived from the N-terminal region of human Aldolase C.

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: