

Anti-Human/Mouse APOBEC2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA09947

3th Edition

Description: Apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 2 (APOBEC2) is a 224 amino acid protein that belongs to the cytidine and deoxycytidylate deaminase family. Expressed exclusively in heart and skeletal muscle, APOBEC2 is thought to be a probable C (cytidine) to U (uridine) editing enzyme. However, unlike other members of the family, such as APOBEC1, which Human, Mouse mediates the editing of apolipoprotein (apo) B mRNA, APOBEC2 does not display any detectable apoB mRNA editing activity. Also, APOBEC2 has been shown to have low, but definite, intrinsic cytidine deaminase activity.

Antigen: Synthetic peptide of human APOBEC2

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: