

Anti-Human/Mouse AGL3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA08163

3th Edition

Description:CCP3 (cytosolic carboxypeptidase 3), also known as AGL3 (ATP/GTP-binding protein-like 3), is a 1,001 amino acid cytosolic protein that exists as four alternatively spliced isoforms and belongs to the peptidase M14 family. As a metalloproteinase, CCP3 binds one zinc ion per subunit and may play a role in the processing of tubulin. The gene that encodes CCP3 consists of approximately 161,457 bases and maps to human chromosome 7q33. Housing over 1,000 genes, chromosome 7 comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome.

Antigen:Recombinant protein of human AGL3

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: