

Anti-Human/Mouse UBAP2L Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA05286**

3th Edition

Description:UBAP2L, also known as NICE4, is a protein that is ubiquitously expressed. Phosphorylated upon DNA damage, NICE4 contains one UBA domain and is expressed as 4 isoforms produced by alternative splicing events. The gene that encodes NICE4 maps to human chromosome 1. Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1. Notably, the rare aging disease Hutchinson-Gilford progeria is associated with the LMNA gene which encodes lamin A. When defective, the LMNA gene product can build up in the nucleus and cause characteristic nuclear blebs. The mechanism of rapidly enhanced aging is unclear and is a topic of continuing exploration. The MUTYH gene is located on chromosome 1 and is partially responsible for familial adenomatous polyposis. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome are also associated with chromosome 1.

Antigen:Synthesized peptide derived from the Internal region of human NICE4

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:Ubiquitous.