

CAB21048

Product Information

Product SKU:	CAB21048	Gene ID:	-	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Species independent

Additional Information

Observed MW:	Refer to figures	Conjugate:	Unconjugated
Calculated MW:	-	Isotype:	IgG

Immunogen Information

Background: NAD⁺, as a key coenzyme in eukaryotic organisms, determines hundreds of enzymatic reactions. The coenzyme NAD is involved in oxidation–reduction reactions critical for glycolysis, fatty acid oxidation, the TCA cycle, and complex I of the mitochondrial respiratory chain and also is a key regulator of autophagy. In addition, NAD⁺ can also indirectly regulate the process of anti-stress, cell growth, anti-inflammatory and anti-aging processes by regulating the function of Sirtuins factor which has NAD⁺ dependent protein deacetylation activity. The decline of NAD⁺ level will also lead to heart failure and Alzheimer's disease.

Recommended Dilution: DB, 1:500 - 1:1000

Synonyms: -

Purification Method: Affinity purification

Immunogen: NAD

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.