

GAPDH, rabbit muscle

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| Cat. No.: | HY-P2804 |
| CAS No.: | 9001-50-7 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

GAPDH, rabbit muscle

BIOLOGICAL ACTIVITY

Description

Glyceraldehyde phosphate dehydrogenase (EC 1.2.1.12) is the target of anti-thymocyte and anti-apoptotic agents. Glyceraldehyde phosphate dehydrogenase catalyzes the chain oxidation of reduced nicotinamide adenine dinucleotide by perhydroxyl radicals^{[1][2]}.

REFERENCES

[1]. Chan PC, et al. Glyceraldehyde-3-phosphate dehydrogenase-catalyzed chain oxidation of reduced nicotinamide adenine dinucleotide by perhydroxyl radicals. *J Biol Chem.* 1980 Feb 10;255(3):874-6.

[2]. Jenkins JL, et al. High-resolution structure of human D-glyceraldehyde-3-phosphate dehydrogenase. *Acta Crystallogr D Biol Crystallogr.* 2006 Mar;62(Pt 3):290-301.

Caution: Product has not been fully validated for medical applications. For research use only.

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