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DATASHEET

Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) Antibody

Catalogue No.:abx033734





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GAPDH catalyzes an important energy-yielding step in carbohydrate metabolism, the reversible oxidative phosphorylation of glyceraldehyde-3-phosphate in the presence of inorganic phosphate and nicotinamide adenine dinucleotide (NAD). The enzyme exists as a tetramer of identical chains.

Target:	Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC, IF/ICC

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

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Immunogen:	Human GAPDH.
Purification:	Purified Rabbit Polyclonal Antibody.
lsotype:	lgG
Conjugation:	Unconjugated
Specificity:	This GAPDH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 62-91 amino acids from the N-terminal region of human GAPDH.
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	<u>P04406</u>
NCBI Accession:	NP_001243728.1, NP_002037.2
Buffer:	PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Note:	This product is for research use only.