

GAPDH Monoclonal Antibody | anti-GAPDH antibody

GAPDH Mouse Monoclonal Antibody

CATALOG # AAA267159	APPLICATIONS Immunohistochemistry, Western Blot
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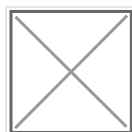
PRODUCT SYNONYMS

GAPDH; Monoclonal Antibody; GAPDH Mouse Monoclonal Antibody; anti-GAPDH antibody

PRODUCT SPECIFICATIONS

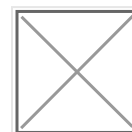
Clonality	Monoclonal
Clone Number	1B10
Specificity	Antibody can detect endogenous GAPDH protein.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	335
Applicable Applications for anti-GAPDH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



Application Data

Western blot analysis of HeLa (lane 1), Rat brain (lane 2), Rabbit Muscle (lane 3), Sheep Muscle (lane 4), and Mouse brain (lane 5) with GAPDH mouse mAb diluted at 1:10,000. Western blot analysis of Chicken Muscle (lane 1), Hamster Lung (lane 2), Pig Heart (lane 3), with GAPDH mouse mAb diluted at 1:10,000.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-GAPDH antibody	Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) is well known as one of the key enzymes involved in glycolysis. GAPDH is constitutively expressed in almost all tissues at high levels, therefore antibodies against GAPDH are useful as loading controls for Western Blotting. Some physiological factors, such as hypoxia and diabetes, increase GAPDH expression in certain cell types.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	120649
NCBI GeneID	2597
UniProt Accession #	P04406; P00354; Q53X65; E7EUT4
Molecular Weight	31,548 Da
NCBI Official Full Name	Glyceraldehyde-3-phosphate dehydrogenase

NCBI Official Synonym Full Names	glyceraldehyde-3-phosphate dehydrogenase
NCBI Official Symbol	GAPDH
NCBI Official Synonym Symbols	G3PD; GAPD; HEL-S-162eP
NCBI Protein Information	glyceraldehyde-3-phosphate dehydrogenase
UniProt Protein Name	Glyceraldehyde-3-phosphate dehydrogenase
UniProt Gene Name	GAPDH
UniProt Synonym Gene Names	GAPD; GAPDH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gapdh-antibody-clone-1b10-immunohistochemistry-western-blot-elisa/267159>