

GAPDH Monoclonal Antibody | anti-GAPDH antibody

GAPDH Mouse Monoclonal (1C4)Antibody

CATALOG # AAA108447	REACTIVITY Human, Rat, Mouse, Rabbit, Sheep, Pig, Chicken	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

GAPDH; Monoclonal Antibody; GAPDH Mouse Monoclonal (1C4)Antibody; anti-GAPDH antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Rat, Mouse, Rabbit, Sheep, Pig, Chicken
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1C4
Form/Format	Liquid
Sequence Length	333
Applicable Applications for anti-GAPDH antibody	WB (Western Blot)
Immunogen	Full-length GAPDH protein of human.
Preparation and Storage	Stable for 1 year at -20 degree C. For long term storage, Aliquot and store at -20 degree C or below. Avoid repeated freezing and thawing cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Hela cell lysate(lane1), Rat brain tissue lysate(lane2) and Mouse brain tissue lysate(lane3) with GAPDH mouse mAb(1C4) diluted at 1:5000.

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 #	122065190
NCBI GeneID	108351137
UniProt Accession #	P04797 ; P09328 ; Q5M916 ; Q9QWU4
Molecular Weight	35,828 Da

NCBI Official Full Name	Glyceraldehyde-3-phosphate dehydrogenase
NCBI Official Synonym Full Names	glyceraldehyde-3-phosphate dehydrogenase
NCBI Official Symbol	LOC108351137
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-1c4-western-blot-elisa/108447>