

Rabbit GAPDH Polyclonal Antibody | anti-GAPDH antibody

GAPDH antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200833	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

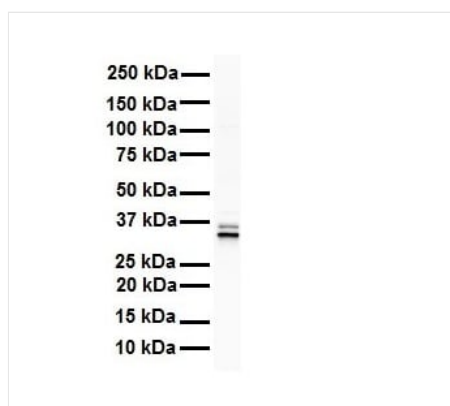
PRODUCT SYNONYMS

GAPDH; Polyclonal Antibody; GAPDH antibody - middle region; anti-GAPDH antibody

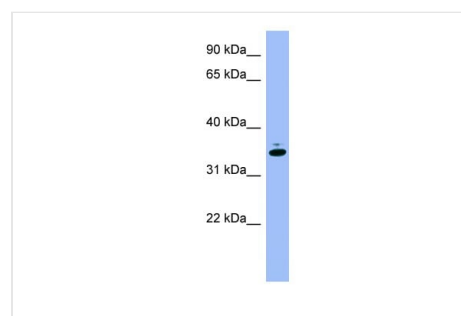
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KA GAHLQGGAKR VIISAPSADA PMFVMGVNHE KYDNSLKIIIS NASCTTNC
Sequence Length	335
Applicable Applications for anti-GAPDH antibody	WB (Western Blot)
Homology	Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 90%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GAPDH
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

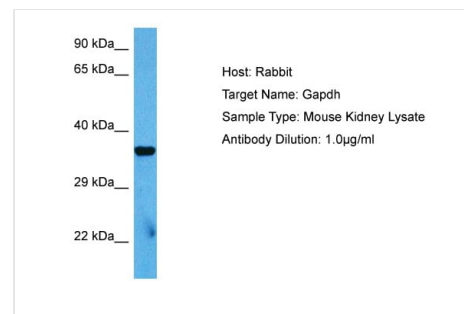
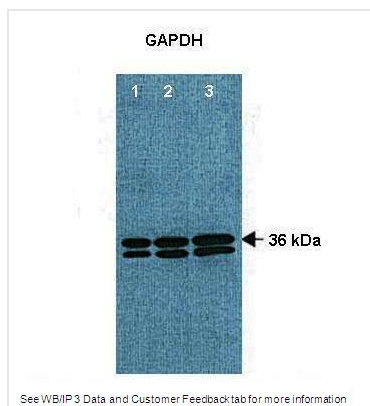
IMAGES


WB (Western Blot)

WB Suggested Anti-GAPDH antibody Titration: 1 ug/mL Sample Type: Human Raji


WB (Western Blot)

WB Suggested Anti-GAPDH Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:1562500 Positive Control: Human kidney



WB (Western Blot)
Host: MouseTarget Name: GAPDHSample Tissue: Mouse KidneyAntibody Dilution: 1ug/ml

WB (Western Blot)
Lanes:1) 10 ug2) 20 ug3) 40 ug U87 cell lysatePrimary Antibody Dilution:1:1000Secondary Antibody:HRP-goat anti-rabbit IgG(H+L) antibodySecondary Antibody Dilution:1: 15000Gene Name:GAPDHSubmitted by:Prof. Varda Shushan-Barmatz, Ben-Gurion UniversityThere is BioGPS gene expression data showing that GAPDH is expressed in U87

ADDITIONAL INFORMATION

Related Product Information for anti-GAPDH antibody	This is a rabbit polyclonal antibody against GAPDH. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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
Product Categories/Family for anti-GAPDH antibody	Polyclonal; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	7669492
NCBI GeneID	2597
NCBI Accession #	NP_002037
NCBI GenBank Nucleotide #	NM_002046
UniProt Accession #	P04406
Molecular Weight	36kDa
NCBI Official Full Name	glyceraldehyde-3-phosphate dehydrogenase isoform 1
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
UniProt Entry Name	G3P_HUMAN

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://www.aaabiotech.com/polyclonal/gapdh-antibody-western-blot-elisa/200833>