

GAPDH antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11693

Product Information

Application	WB
Primary Accession	Q2TSD0
Other Accession	NM_002046 , NP_002037
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Dog, Horse, Bovine, Sheep
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36 kDa

Additional Information

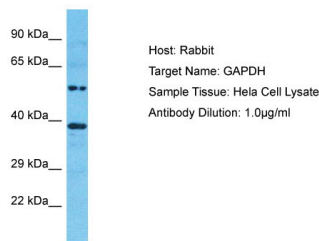
Alias Symbol	G3PD, GAPD, MGC88685
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-GAPDH antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	GAPDH antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

References

Rinne, T., (2008) Hum. Mol. Genet. 17 (13), 1968-1977 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. Publications: Fu, Y. et al. ABCA12 Regulates ABCA1-Dependent Cholesterol Efflux from Macrophages and the Development of Atherosclerosis. Cell Metab. 18, 225-38 (2013). WB, IP, ICC/IF, Sheep, Human, Guinea pig, Dog, H, Rabbit, Rat, Goat, Mouse, Bovine 23931754 Kalinec, G. M. et al. Acetaminophen and NAPQI are toxic to auditory cells via oxidative and endoplasmic reticulum stress-dependent pathways. Hear. Res. 313, 26-37 (2014). WB, Sheep, Human, Guinea pig, Dog, H, Rabbit, Rat, Goat, Mouse, Bovine 24793116

Images



Target Name: GAPDH

Sample Tissue: HeLa Whole cell lysate

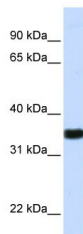
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Antibody Dilution: 1.0 µg/ml GAPDH is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells



WB Suggested Anti-GAPDH antibody Titration: 1 µg/ml

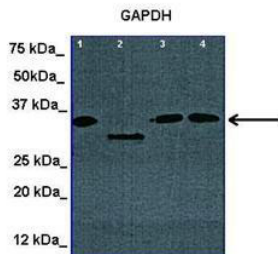
Sample Type: Human Raji



WB Suggested Anti-GAPDH Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Human brain



Lanes: 1. 50 µg NIH3T3 cytosolic extract 2. 50 µg NIH3T3 cytosolic extract 3. 50 µg NIH3T3 cytosolic extract 4. 50 µg NIH3T3 cytosolic extract

Primary Antibody Dilution: 1:1000

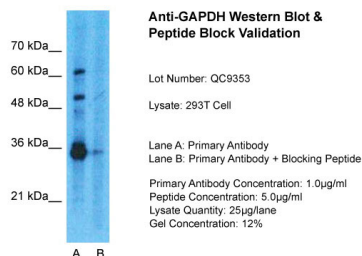
Secondary Antibody: Anti-Rabbit HRP

Secondary Antibody Dilution: 1:30000

Gene Name: GAPDH

Submitted by: Dr. Arimdam Basu, Dept. of Animal Biology, University of Pennsylvania

See Immunoblot 3 Data and Customer Feedback for more information



Host: Rabbit

Target Name: GAPDH

Sample Tissue: 293T

Lane A: Primary Antibody

Lane B: Primary Antibody + Blocking Peptide

Primary Antibody

Concentration: 1 µg/ml

Peptide Concentration: 5 µg/ml

Lysate Quantity: 25 µg/lane/lane Gel

Concentration: 0.12

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.