

GAPDH antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11693**Specification**

GAPDH antibody - N-terminal region - Product Information

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

GAPDH antibody - N-terminal region - 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

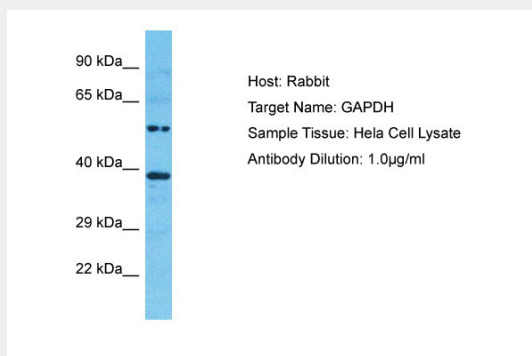
GAPDH antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GAPDH antibody - N-terminal region - Protein Information**GAPDH antibody - N-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GAPDH antibody - N-terminal region - Images



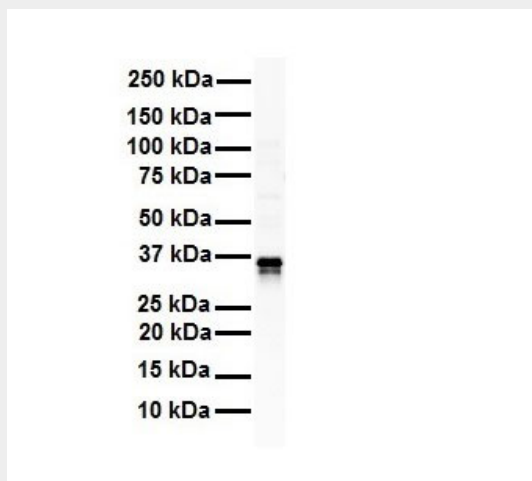
Host: Rabbit

Target Name: GAPDH

Sample Tissue: HeLa Whole cell lysate

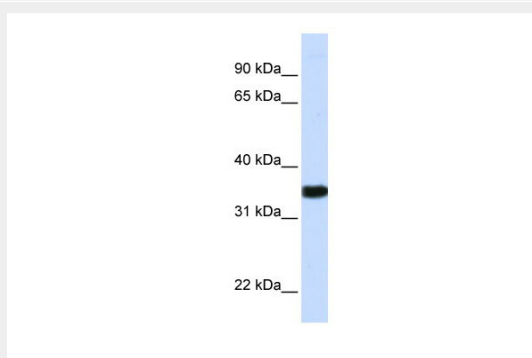
S

Antibody Dilution: 1.0µg/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

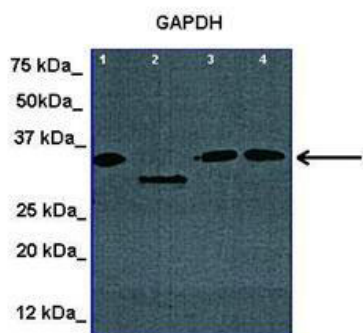
Sample Type: Human Raji



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

ELISA Titer: 1:62500

Positive Control: Human brain



See Immunoblot 3 Data and Customer Feedback for more information

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

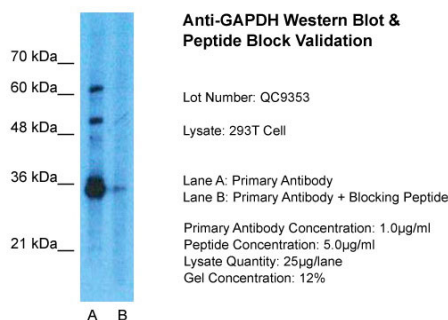
Primary Antibody Dilution: 1:1000

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



Host: Rabbit

Target Name: GAPDH

Sample Tissue: 293T

Lane A: Primary Antibody

Lane B: Primary Antibody + Blocking Peptide

Primary Antibody

Concentration: 1µg/ml

Peptide Concentration: 5µg/ml

Lysate Quantity: 25ug/lane/lane Gel

Concentration: 0.12

GAPDH antibody - N-terminal region - 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