10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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 Cytomety
- Cell Culture

GAPDH antibody - N-terminal region - Images

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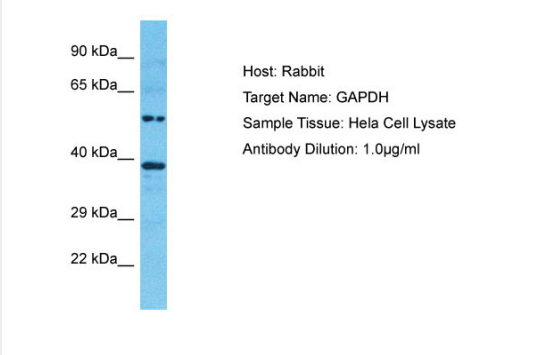
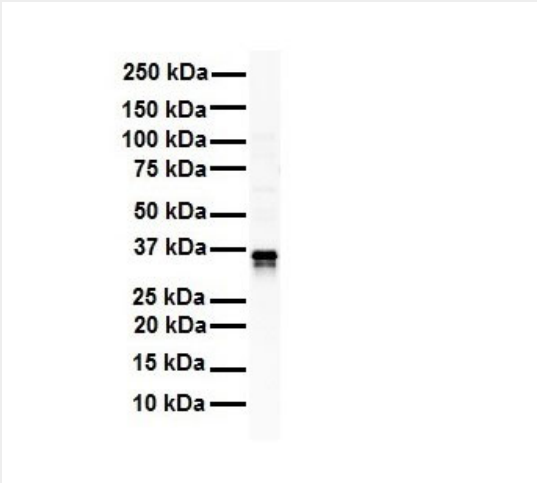
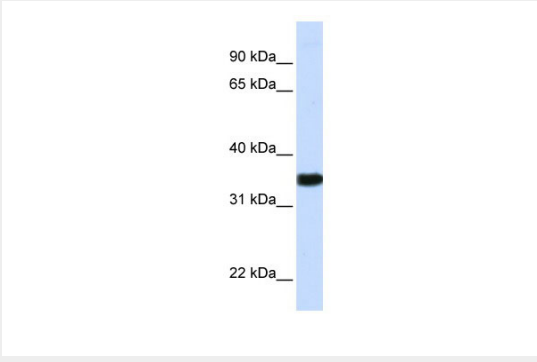


Host: Rabbit
Target Name: GAPDH
Sample Tissue: Hela Whole cell lysate
s
Antibody Dilution: 1.0µg/mlGAPDH is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells



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

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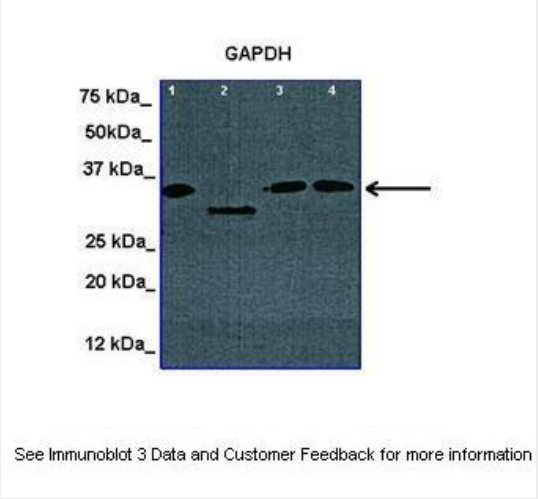
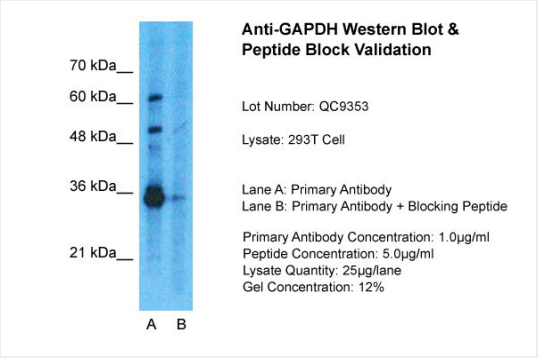


See Immunoblot 3 Data and Customer Feedback for more information

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 2-8C up to 1 week. For long term storage, store at -20C 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, Bovine23931754Kalinec, 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, Bovine24793116