

Product Datasheet

GAPDH Rabbit Polyclonal Antibody (orb577464)

Catalog Number	orb577464
Category	Antibodies
Description	Rabbit polyclonal antibody to GAPDH
Target	GAPDH
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Equine, Goat, Guinea pig, Rabbit, Rat, Sheep
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GAPDH
Protein Sequence	Synthetic peptide located within the following region: IDLNYMVYMFQYDSTHGKFGHTVKAENGLVINGNPITIFQERDPSKIKW
UniProt ID	Q2TSD0

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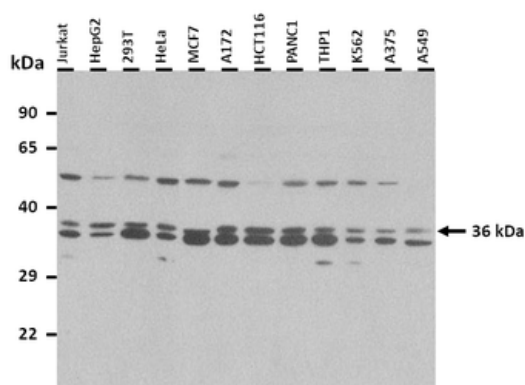
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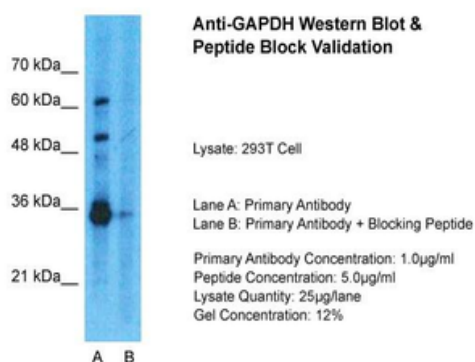
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MW	36 kDa
Tested applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_002037
Expiration Date	12 months from date of receipt.



25 ug of the indicated Human whole cell or tissue extracts was loaded onto a 12% SDS-PAGE gel. 1 ug/ml of the antibody was used in this experiment. An isoform containing the peptide sequence is present at 84 kDa.



Sample Type: 293T, Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide, Primary Antibody Concentration: 1 ug/ml, Peptide Concentration: 5 ug/ml, Lysate Quantity: 25 ug/lane/lane, Gel Concentration: 0.12.

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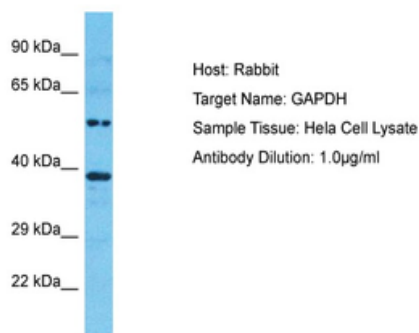
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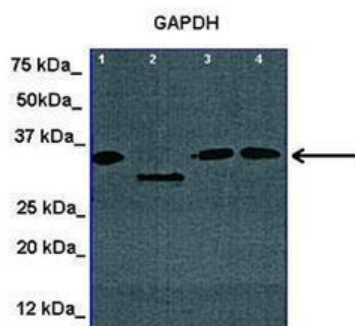
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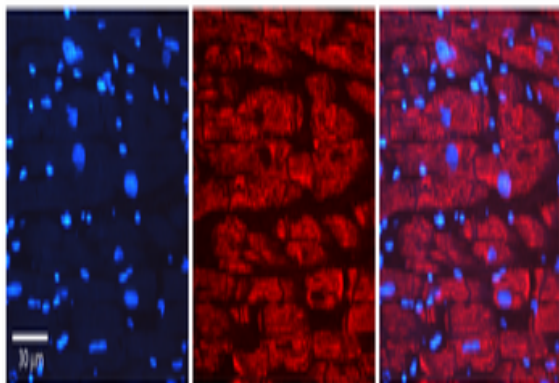
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Sample Type: HeLa Whole Cell lysates, Antibody Dilution: 1.0 ug/ml. GAPDH is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells.



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.



Rabbit Anti-GAPDH Antibody, Catalog Number: orb577464, Formalin Fixed Paraffin Embedded Tissue: Human Heart Muscle Tissue, Observed Staining: Cytoplasm, Primary Antibody Concentration: 1:600, Other Working Concentrations: N/A, Secondary Antibody: Donkey anti-Rabbit-Cy3, Secondary Antibody Concentration: 1:200, Magnification: 20X, Exposure Time: 0.5-2.0 sec.

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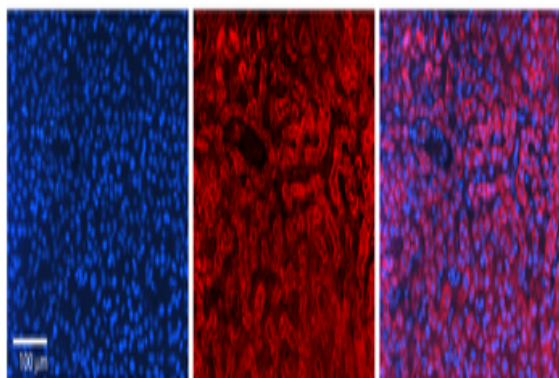
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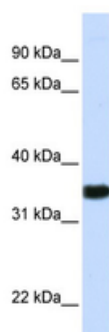
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Rabbit Anti-GAPDH Antibody, Catalog Number: orb577464, Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue, Observed Staining: Cytoplasm in hepatocytes, Primary Antibody Concentration: 1:100, Other Working Concentrations: N/A, Secondary Antibody: Donkey anti-Rabbit-Cy3, Secondary Antibody Concentration: 1:200, Magnification: 20X, Exposure Time: 0.5-2.0 sec.



WB Suggested Anti-GAPDH Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:62500, Positive Control: Human brain.



WB Suggested Anti-GAPDH antibody Titration: 1 ug/ml, Sample Type: Human Raji.

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