

Product Datasheet

GAPDH Antibody NB300-323

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB300-323**GAPDH Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS, 0.1% BSA
Target Molecular Weight	36 kDa

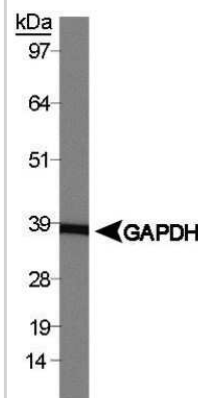
Product Description	
Host	Rabbit
Gene ID	2597
Gene Symbol	GAPDH
Species	Human, Mouse, Xenopus, Yeast
Marker	Cytosolic Marker
Immunogen	This GAPDH antibody was developed against an epitope between residues 200 and 250 of human GAPDH using the numbering given in entry NP_002037.2 (GeneID 2597).

Product Application Details	
Applications	Western Blot, Immunoprecipitation (Negative)
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation (Negative)
Application Notes	<p>This GAPDH antibody is useful for Western blot, where a band is observed approx. 36 kDa. The antibody does not work in Immunoprecipitation.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>

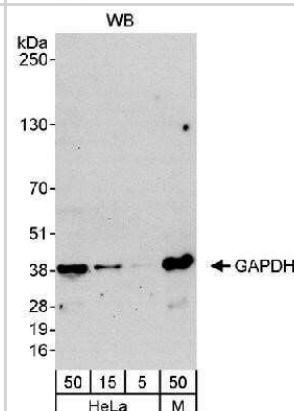


Images

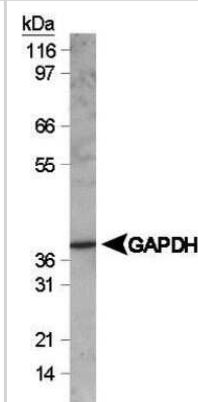
Western Blot: GAPDH Antibody [NB300-323] - Western blot analysis of GAPDH (NB300-323) using whole normal mouse brain lysate [NB820-59657]. Note: band observed higher than predicted molecular weight of 36 kDa.



Western Blot: GAPDH Antibody [NB300-323] - Detection of Human and Mouse GAPDH, theoretical molecular weight of 36 kDa. Whole cell lysate from HeLa (5, 15 and 50 mcg) and mouse NIH3T3 (M; 50 mcg). Another Affinity purified rabbit anti-GAPDH antibody used at 0.04 mcg/mL. Chemiluminescence with an exposure time of 30 seconds.



Western Blot: GAPDH Antibody [NB300-323] - Western blot analysis of GAPDH (NB300-323) using NIH3T3 whole cell lysate [NB800-PC8]. Theoretical molecular weight: 36 kDa



Publications

Martinez PA, Martinez VE, Rani S et al. Impaired aldehyde detoxification exacerbates motor deficits in an alpha-synuclein mouse model of Parkinson's disease Brain and behavior 2023-07-14 [PMID: 37452461] (WB, Mouse)

Meilandt W J, Ngu H et al. Trem2 Deletion Reduces Late-Stage Amyloid Plaque Accumulation, Elevates the A beta 42:A beta 40 Ratio, and Exacerbates Axonal Dystrophy and Dendritic Spine Loss in the PS2APP Alzheimer's Mouse Model. J Neurosci 2020-02-26 [PMID: 31980586] (Dot Blot, Mouse)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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