

Product Datasheet

GAPDH Antibody (13H12) [Janelia Fluor® 646] NBP2-27103JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-27103JF646

GAPDH Antibody (13H12) [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	13H12
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Janelia Fluor 646
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	2597
Gene Symbol	GAPDH
Species	Human, Mouse, Rat, Drosophila, Monkey, Primate, Sheep
Reactivity Notes	Based upon 91% sequence similarity with immunogen, this antibody is predicted to react with Guinea Pig, Sheep, Squirrel, Porcine/Pig, Ferret, Canine/Dog/Cat, Bovine, Reptile / Rattlesnake and several other species. Immunogen shows 82% similarity to Xenopus and Zebrafish. Rat, sheep, and monkey reactivity reported in scientific literature (PMID: 24796753, PMID: 27618403, and PMID: 24462973 respectively).
Marker	Cytosolic Marker
Immunogen	Amino acids between 275 and 325 of glyceraldehyde 3-phosphate dehydrogenase protein were used as the immunogen for this GAPDH antibody.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-27103JF646

H00002597-P02-10ug	Recombinant Human GAPDH GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
DYC5718-2	GAPDH [Biotin]
DVE00	VEGF [HRP]

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.

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