

## Anti-GAPDH antibody [1D4] (STJA0003666)

STJA0003666

### GENERAL INFORMATION

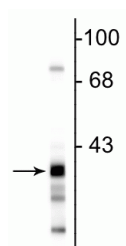
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-GAPDH is suitable for use in Western Blot, Immunohistochemistry and Immunocytochemistry research applications.
<b>Applications</b>	WB/IHC/ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Bovine/Human/Mouse/Rat

### PRODUCT PROPERTIES

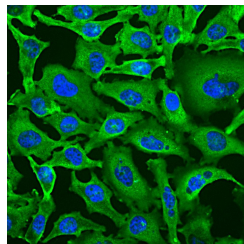
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	1D4
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	This antibody was protein g purified culture from supernatant.
<b>Dilution Range</b>	WB 1:1000 IHC 1:100 ICC 1:100
<b>Formulation</b>	100 ul in PBS + 50% Glycerol and 5 mm Sodium Azide
<b>Isotype</b>	IgM
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

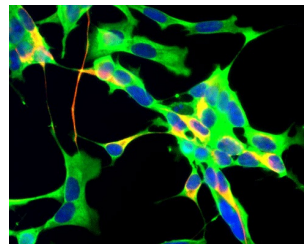
<b>Gene ID</b>	26330
<b>Gene Symbol</b>	GAPDH
<b>Uniprot ID</b>	G3PT_HUMAN
<b>Immunogen</b>	purification porcine GAPDH.
<b>Immunogen</b>	
<b>Region</b>	
<b>Specificity</b>	
<b>Immunogen</b>	
<b>Sequence</b>	



Western blot of rat hippocampal lysate showing the specific immunolabeling of ~38 kDa GAPDH protein.



Immunostaining of HeLa cells labeled with Anti-GAPDH (STJA0003666, 1:100, green) and nuclear staining with DAPI (blue). The anti-GAPDH produces strong cytoplasmic labeling of healthy cells.



Immunostaining of Human neuroblastoma SH-SY5Y cells labeled with Anti-GAPDH (STJA0003666, 1:100, green), Anti NF-H (cat. STJA0003698, red, 1:25,000) and nuclear staining with DAPI (blue).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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