

Product datasheet

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ARG40262 anti-GLUT3 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes GLUT3

Tested Reactivity Hu, Ms, Rat
Tested Application IHC-P, WB
Host Rabbit
Clonality Polyclonal

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Isotype IgG

Target Name GLUT3

Species Human

Immunogen Synthetic peptide within aa. 150-250 of Human GLUT3 (NP_008862.1).

Conjugation Un-conjugated

Alternate Names Solute carrier family 2, facilitated glucose transporter member 3; GLUT-3; Glucose transporter type 3,

brain; GLUT3

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	U87	
Observed Size	53 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol SLC2A3

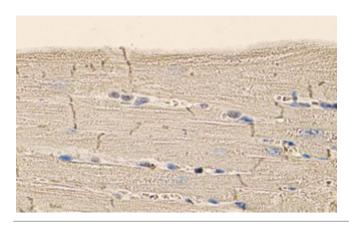
Gene Full Name solute carrier family 2 (facilitated glucose transporter), member 3

Function Facilitative glucose transporter. Probably a neuronal glucose transporter. [UniProt]

Calculated Mw 54 kDa

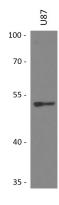
Cellular Localization Cell membrane; Multi-pass membrane protein. [UniProt]

Images



ARG40262 anti-GLUT3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse heart stained with ARG40262 anti-GLUT3 antibody.



ARG40262 anti-GLUT3 antibody WB image

Western blot: 25 μg of U87 cell lysate stained with ARG40262 anti-GLUT3 antibody at 1:1000 dilution.