

SLC2A5 Polyclonal Antibody

Catalog No.	E-AB-66119	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using SLC2A5 Polyclonal Antibody at dilution of 1:1000.

Immunogen Information

Immunogen	A synthetic peptide of human SLC2A5 (NP_003030.1).
GeneID	6518
Swissprot	P22732
Synonyms	SLC2A5, GLUT-5, GLUT5

Product Information

Calculated MW	26kDa/54kDa
Observed MW	65kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:200-1:2000

Background

The protein encoded by this gene is a fructose transporter responsible for fructose uptake by the small intestine. The encoded protein also is necessary for the increase in blood pressure due to high dietary fructose consumption.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.