

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SGLT1 RABBIT PAB

Cat.#: N225493

Product Name: Anti-SGLT1 Rabbit pAb

Synonyms: SLC5A1; NAGT; SGLT1; Sodium/glucose cotransporter 1;

Na(+)/glucose cotransporter 1; High affinity sodium-glucose cotransporter;

Solute carrier family 5 member 1

UNIPROT ID: P13866

Background: Actively transports glucose into cells by Na+ cotransport with a Na+ to glucose coupling ratio of 2:1. Efficient substrate transport in mammalian kidney is provided by the concerted action of a low affinity high capacity and a high affinity low capacity Na+/glucose cotransporter arranged in series along kidney proximal tubules.

Immunogen: The antiserum was produced against synthesized peptide

derived from human SGLT-1. AA range:525-574

Applications: WB,ELISA

Recommended Dilutions: WB: 1/500-1/1000 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 73 kDa; Observed MW: 73 kDa

Isotype: IgG

Purification: Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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SGLT-1- —	-117 -85
	-49
	-34
	-25

Western blot analysis of SGLT1 in HepG2 lysates using SGLT1 antibody.