

SLC2A4RG Rabbit pAb

Catalog # AP96205

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9NR83
Other Accession	Q9NR83
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41267
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SLC2A4RG
Epitope Specificity	301-387/387
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 C2H2-type zinc finger.
SUBUNIT	Interacts with MEF2A.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene is a nuclear transcription factor involved in the activation of the solute carrier family 2 member 4 gene. The encoded protein interacts with another transcription factor, myocyte enhancer factor 2, to activate transcription of this gene. [provided by RefSeq, Jul 2008].

Additional Information

Gene ID	56731
Other Names	GEF; HDBP-1; HDBP1; Si-1-2; Si-1-2-19; S2A4R_HUMAN; SLC2A4RG; GLUT4 enhancer factor (GEF); Huntington disease gene regulatory region-binding protein 1 (HDBP-1); SLC2A4 regulator; GLUT4 enhancer factor; Huntington's disease gene regulatory region-binding protein 1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SLC2A4RG
Synonyms	HDBP1

Function	Transcription factor involved in SLC2A4 and HD gene transactivation. Binds to the consensus sequence 5'-GCCGGCG-3'.
Cellular Location	Cytoplasm. Nucleus. Note=Shuttles between the cytoplasm and the nucleus
Tissue Location	According to PubMed:14630949, expressed in heart, skeletal muscle, liver, kidney and pancreas; undetectable in lung, placenta or brain. According to PubMed:14625278, ubiquitously expressed, with lowest expression in brain and ileum

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.