

Rabbit anti-Human HDBP1 Polyclonal Antibody | anti-SLC2A4RG antibody

HDBP1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286216	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

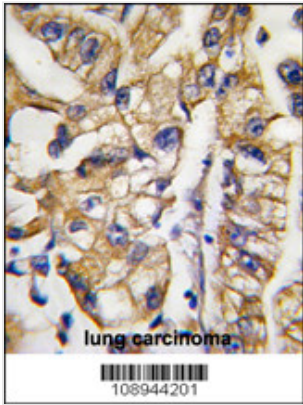
PRODUCT SYNONYMS

HDBP1; Polyclonal Antibody; HDBP1 Antibody (Center); SLC2A4 regulator; GLUT4 enhancer factor; GEF; Huntington disease gene regulatory region-binding protein 1; HDBP-1; SLC2A4RG; anti-SLC2A4RG antibody

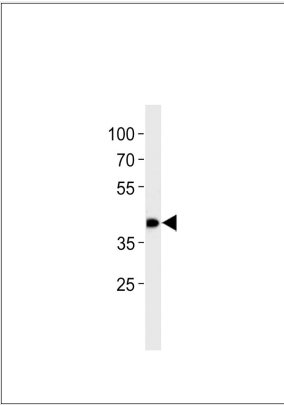
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HDBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 213-242 amino acids from the Central region of human HDBP1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Concentration	Vial Concentration: 1.65 (varies by lot)
Sequence Positions	213-242
Sequence Length	282
Applicable Applications for anti-SLC2A4RG antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with HDBP1 Antibody (Center) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
HDBP1 Antibody (Center) western blot analysis in SW620 cell line lysates (35ug/lane).This demonstrates the HDBP1 antibody detected the HDBP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC2A4RG antibody	THDBP1 is a nuclear transcription factor involved in the activation of the solute carrier family 2 member 4 gene. This protein interacts with another transcription factor, myocyte enhancer factor 2, to activate transcription of this gene.
Product Categories/Family for anti-SLC2A4RG antibody	Crown Antibodies; Cardiovascular; Metabolism; Signal Transduction
References	Jones,M.R., Fertil. Steril. (2008) McGee,S.L., FASEB J. 20 (2), 348-349 (2006) Tanaka,K., J. Biol. Chem. 279 (8), 7275-7286 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31982931
NCBI GeneID	56731
NCBI Accession #	NP_064446.2
NCBI GenBank Nucleotide #	NM_020062.3
UniProt Accession #	Q9NR83; Q2PHL5; Q6F6I6; Q6F6I7; Q6GTK5; Q8TAH5; Q8WVW7; Q96QD3; Q9BV85
Molecular Weight	41267
NCBI Official Full Name	SLC2A4 regulator
NCBI Official Synonym Full Names	SLC2A4 regulator
NCBI Official Symbol	SLC2A4RG
NCBI Official Synonym Symbols	GEF; HDBP1; HDBP-1; Si-1-2; Si-1-2-19
NCBI Protein Information	SLC2A4 regulator
UniProt Protein Name	SLC2A4 regulator
UniProt Gene Name	SLC2A4RG
UniProt Synonym Gene Names	HDBP1; GEF; HDBP-1
UniProt Entry Name	S2A4R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hdbp1-antibody-western-blot-immunohistochemistry-elisa/286216>