

Rabbit anti-Human SHPK Polyclonal Antibody | anti-SHPK antibody

SHPK Antibody

CATALOG # AAA310460	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SHPK; Polyclonal Antibody; SHPK Antibody; SHK; CARLK; anti-SHPK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total SHPK protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.2mg/ml (varies by lot)
Sequence Length	3468
Applicable Applications for anti-SHPK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic protein corresponding to residues near the C terminal of human SHPK
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 46666(SHPK Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE lysate: 40 µl (Eg, Lane: 293T cell lysate, Primary antibody: 46666E`SHPK Antibody) at dilution 1/500 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-SHPK antibody

The protein encoded by this gene has weak homology to several carbohydrate kinases, a class of proteins involved in the phosphorylation of sugars as they enter a cell, inhibiting return across the cell membrane. Sequence variation between this novel gene and known carbohydrate kinases suggests the possibility of a different substrate, cofactor or changes in kinetic properties distinguishing it from other carbohydrate kinases. The gene resides in a region commonly deleted in cystinosis patients, suggesting a role as a modifier for the cystinosis phenotype. The genomic region is also rich in Alu repetitive sequences, frequently involved in chromosomal rearrangements.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18088235
NCBI GeneID	23729
UniProt Accession #	Q9UHH6; Q8WUH3; B2R640
Molecular Weight	51 kDa
NCBI Official Full Name	Homo sapiens sedoheptulokinase, mRNA
NCBI Official Synonym Full Names	sedoheptulokinase
NCBI Official Symbol	SHPK
NCBI Official Synonym Symbols	SHK; CARKL
NCBI Protein Information	sedoheptulokinase
UniProt Protein Name	Sedoheptulokinase
UniProt Gene Name	SHPK
UniProt Synonym Gene Names	CARKL; SHK

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://stage.aaabiotech.com/polyclonal/shpk-antibody-immunohistochemistry-western-blot-elisa/310460>