

Rabbit anti-Human RBKS (RBSK) Polyclonal Antibody | anti-RBKS antibody

RBKS (RBSK) Antibody (N-term)

CATALOG # AAA288694	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

RBKS (RBSK); Polyclonal Antibody; RBKS (RBSK) Antibody (N-term); Ribokinase; RBKS; RBSK; anti-RBKS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RBKS (RBSK) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-46 amino acids from the N-terminal region of human RBKS (RBSK).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	16-46
Sequence Length	322
Applicable Applications for anti-RBKS antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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 (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)

Western blot analysis of anti-RBSK Pab in HepG2 cell line lysate (35ug/lane). RBSK (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RBKS antibody	RBSK belongs to the pfkB family of carbohydrate kinases. It phosphorylates ribose to form ribose-5-phosphate in the presence of ATP and magnesium as a first step in ribose metabolism.
Product Categories/Family for anti-RBKS antibody	Metabolism ; Signal Transduction
References	Bork, P., et al., Protein Sci. 2(1):31-40 (1993).

NCBI AND UNIPROT INFORMATION

NCBI GI #	11545855
NCBI GeneID	64080
NCBI Accession #	NP_071411.1
NCBI GenBank Nucleotide #	NM_022128.2
UniProt Accession #	Q9H477 ; A9UK04 ; B4DV96
Molecular Weight	34143
NCBI Official Full Name	ribokinase isoform 1
NCBI Official Synonym Full Names	ribokinase
NCBI Official Symbol	RBKS
NCBI Official Synonym Symbols	RBSK
NCBI Protein Information	ribokinase
UniProt Protein Name	Ribokinase
UniProt Gene Name	RBKS
UniProt Synonym Gene Names	RBSK
UniProt Entry Name	RBSK_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rbks-rbsk-antibody-immunohistochemistry-western-blot-elisa/288694>