

Rabbit PLPBP Polyclonal Antibody | anti-PLPBP antibody

PLPBP Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201134	Rabbit	Dog, Guinea Pig, Human, Mouse, Rat	Western Blot

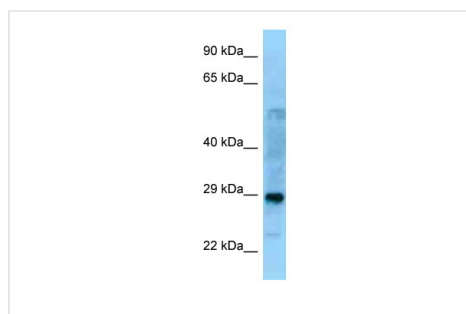
PRODUCT SYNONYMS

PLPBP; Polyclonal Antibody; PLPBP Antibody - C-terminal region; anti-PLPBP antibody

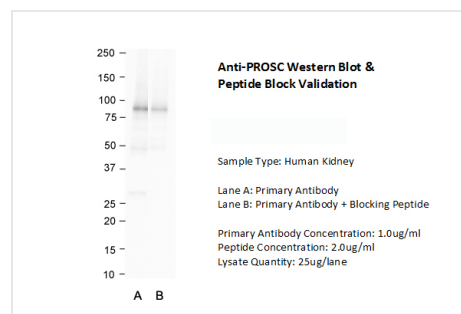
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PA DQVELSMGMS ADFQHAVEVG STNVRIGSTI FGERDYSKKP TPDKCAAD
Sequence Length	275
Applicable Applications for anti-PLPBP antibody	WB (Western Blot)
Homology	Dog: 85%; Guinea Pig: 100%; Human: 100%; Mouse: 85%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PROSC Antibody Titration: 1.0 ug/ml Positive Control: Fetal Lung


WB (Western Blot)

Host: Rabbit Target Name: PROSC Sample Type: Human Kidney
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1.0 ug/ml
Peptide Concentration: 2.0 ug/ml
Lysate Quantity: 25 ug/lane

ADDITIONAL INFORMATION

Related Product Information for anti-PLPBP antibody	This is a rabbit polyclonal antibody against PROSC. It was validated on Western Blot Target Description: This gene encodes a pyridoxal 5'-phosphate binding protein involved in the homeostatic regulation of intracellular pyridoxal 5'-phosphate. This gene has a tumor suppressive effect on hepatocellular carcinoma and other solid tumors of epithelial origin. Naturally occurring mutations in this gene are associated with a pyridoxine-dependent epilepsy.
Product Categories/Family for anti-PLPBP antibody	Polyclonal; Transcription Factor; Cancer; Cell Biology; Developmental Biology; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005842
NCBI GeneID	11212
NCBI Accession #	NP_009129
NCBI GenBank Nucleotide #	NM_007198
UniProt Accession #	O94903
Molecular Weight	30kDa
NCBI Official Full Name	pyridoxal phosphate homeostasis protein isoform 2
NCBI Official Synonym Full Names	pyridoxal phosphate binding protein
NCBI Official Symbol	PLPBP
NCBI Official Synonym Symbols	PROSC; EPVB6D
NCBI Protein Information	pyridoxal phosphate homeostasis protein
UniProt Protein Name	Pyridoxal phosphate homeostasis protein
UniProt Gene Name	PLPBP
UniProt Synonym Gene Names	PLP homeostasis protein

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.