

Rabbit anti-Human PBOV1 Polyclonal Antibody | anti-PBOV1 antibody

PBOV1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324120	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

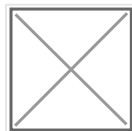
PRODUCT SYNONYMS

PBOV1; Polyclonal Antibody; PBOV1 Antibody; PBOV 1; PBOV1_HUMAN; Prostate and breast cancer overexpressed 1; Prostate and breast cancer overexpressed gene 1 protein; Protein UROC28; UC28; UROC28; anti-PBOV1 antibody

PRODUCT SPECIFICATIONS

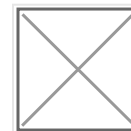
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	PBOV1 antibody detects endogenous levels of total PBOV1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	135
Applicable Applications for anti-PBOV1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm. Nucleus.
Tissue Specificity	Expressed in colon, prostate, small intestine, testis and spleen, with lower expression in thymus, ovary, and peripheral blood leukocytes. Up-regulated expression in prostate, breast, and bladder cancer, but not in lung and colon cancer.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells, using PBOV1 antibody.



IF (Immunofluorescence)

AAA324120 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11056010
NCBI GeneID	59351
NCBI Accession #	NP_067648.1
NCBI GenBank Nucleotide #	NM_021635.2
UniProt Accession #	Q9GZY1
Molecular Weight	Observed: 19 kD Predicted: 16 kDa
NCBI Official Full Name	prostate and breast cancer overexpressed gene 1 protein
NCBI Official Synonym Full Names	prostate and breast cancer overexpressed 1
NCBI Official Symbol	PBOV1
NCBI Official Synonym Symbols	UC28; UROC28; dJ171N11.2
NCBI Protein Information	prostate and breast cancer overexpressed gene 1 protein
UniProt Protein Name	Prostate and breast cancer overexpressed gene 1 protein
UniProt Gene Name	PBOV1
UniProt Synonym Gene Names	UROC28; UC28

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/pbov1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324120>