

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

Anti-PBOV1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261189	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

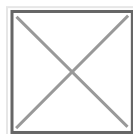
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

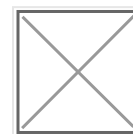
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PBOV1 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	135
Applicable Applications for anti-PBOV1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PBOV1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



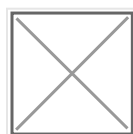
IF (Immunofluorescence)

Immunofluorescent analysis of PBOV1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of PBOV1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PBOV1 expression in human prostate (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PBOV1 antibody	Rabbit polyclonal antibody to PBOV1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74752542
NCBI GeneID	59351
UniProt Accession #	Q9GZY1
Molecular Weight	15,722 Da
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
UniProt Entry Name	PBOV1_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://stage.aaabiotech.com/polyclonal/pbov1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261189>