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[Marker Primary Antibody]

Rabbit Anti-PBOV1/AF647 Conjugated antibody

Catalog Number: SL5939R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-PBOV1/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human PBOV1
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Background:	background: This gene is overexpressed in prostate and breast cancer. **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. **Database links:** **Entrez Gene:** 59351 Human Omim: 605669 Human **SwissProt:** Q9GZY1 Human **Unigene:** 302016 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. PBOV1 protein, mainly expressed in prostate cancer and breast cancer, etc.