

For Research Use Only

AR-V7 Recombinant monoclonal antibody, PBS Only

Catalog Number: 81847-2-PBS



Basic Information

Catalog Number:

81847-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001348061

GeneID (NCBI):

367

UNIPROT ID:

P10275

Full Name:

androgen receptor

Calculated MW:

644aa, 67 kDa

Observed MW:

85 kDa

Purification Method:

Protein A purification

CloneNo.:

253447E11

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Androgen Receptor Splice Variant 7 (AR-V7) is a truncated, constitutively active isoform of the human androgen receptor (AR). The presence of the AR-V7 protein is highly correlated with clinical resistance to next-generation androgen receptor signaling inhibitors (ARSI), such as enzalutamide and abiraterone.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

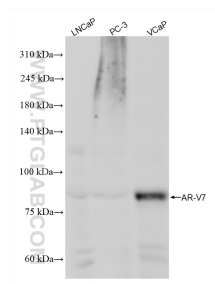
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 81847-2-RR (AR-V7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The PC-3 cell lysate and LNCaP cell lysate were used as negative controls. This data was developed using the same antibody clone with 81847-2-PBS in a different storage buffer formulation.