RBM17 Recombinant antibody, PBS Only

Catalog Number:82889-3-PBS

Featured Product

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
82889-3-PBS

Size:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0985

GenBank Accession Number:
BC007871

GeneID (NCBI):
84991

UNIPROT ID:
Q96I25

Full Name:
RNA binding motif protein 17

Calculated MW:
45 kDa

Observed MW:
45-50 kDa

Purification Method:
Protein A purification

CloneNo.:
230125A3

Applications

Tested Applications:
WB, IHC, IP, Indirect ELISA

Species Specificity:
human, mouse

Background Information

RNA-binding motif protein 17 (RBM17), also named splicing factor 45, was first identified as a member of the spliceosome. RBM17 expression is low in normal tissues but is overexpressed in several forms of cancer, including breast, ovarian and prostate.

Storage

Storage:
Store at -80℃.
The product is shipped with ice packs. Upon receipt, store it immediately at -80℃
Storage Buffer:
PBS Only

Selected Validation Data
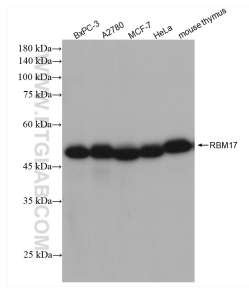
Various lysates were subjected to SDS PAGE followed by western blot with 82889-3-RR (RBM17 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82889-3-PBS in a different storage buffer formulation.
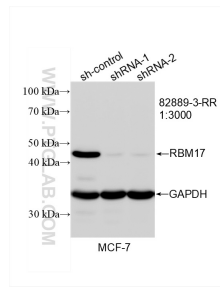

WB result of RBM17 antibody (82889-3-RR; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RBM17 transfected MCF-7 cells. This data was developed using the same antibody clone with 82889-3-PBS in a different storage buffer formulation.
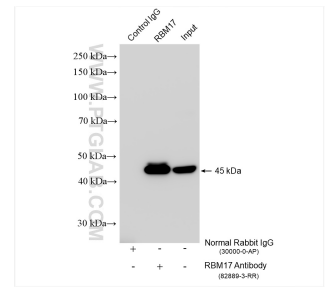
IP result of anti-RBM17 (IP:82889-3-RR, 4ug; Detection:82889-3-RR 1:10000) with MCF-7 cells lysate 1470 ug. This data was developed using the same antibody clone with 82889-3-PBS in a different storage buffer formulation.
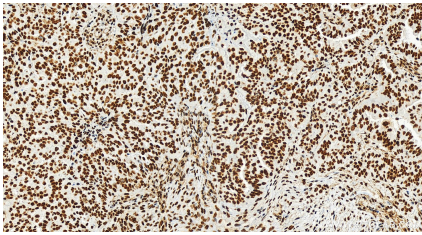
Immunohistochemical analysis of paraffin-embedded human ovarian cancer slide using 82889-3-RR (RBM17 antibody) at dilution of 1:600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82889-3-PBS in a different storage buffer formulation.
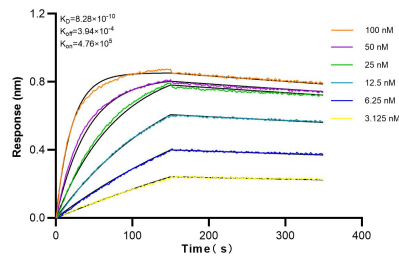
Biolayer interferometry (BLI) kinetic assays of 82889-3-RR against Human RBM17 were performed. The affinity constant is 0.828 nM.