

Annexin VI Recombinant monoclonal antibody

Catalog Number: 87752-1-RR

Basic Information

Catalog Number:

87752-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3263

GenBank Accession Number:

BC017046

GeneID (NCBI):

309

UNIPROT ID:

P08133

Full Name:

annexin A6

Calculated MW:

673 aa, 76 kDa

Observed MW:

67 kDa

Purification Method:

Protein A purification

CloneNo.:

253305A5

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, Jurkat cells, Raji cells, HepG2 cells, mouse brain tissue, human skeletal muscle tissue, rat liver tissue

Background Information

ANXA6, also called CBP68, or 67 kDa calelectrin, belongs to a family of calcium-dependent membrane and phospholipid binding proteins. Several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. The annexin VI gene is approximately 60 kbp long and contains 26 exons. It encodes a protein of about 68 kDa that consists of eight 68-amino acid repeats separated by linking sequences of variable lengths. It is highly similar to human annexins I and II sequences, each of which contain four such repeats. Annexin VI has been implicated in mediating the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis.

Storage

Storage:

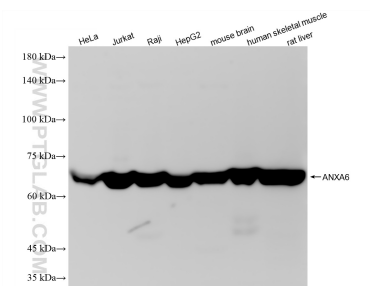
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87752-1-RR (ANXA6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.