

A18069

Leader in Biomolecular Solutions for Life Science



[KO Validated] Annexin A6/Annexin VI Rabbit pAb

Catalog No.: A18069

KO Validated

Basic Information

Observed MW

76kDa

Calculated MW

76kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

Annexin VI 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. Alternatively spliced transcript variants have been described.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

309

Swiss Prot

P08133

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human Annexin A6/Annexin VI (NP_001146.2).

Synonyms

p68; p70; ANX6; CBP68; CPB-II; VI

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

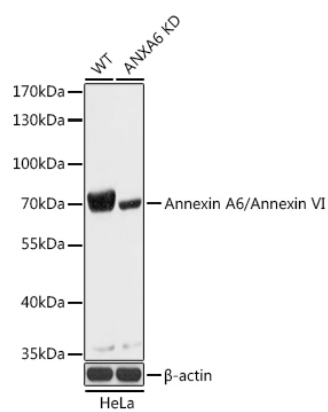
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and Annexin A6/Annexin VI knockout (KO) HeLa cells, using [KO Validated] Annexin A6/Annexin VI Rabbit pAb (A18069) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.