

Product datasheet for **TA341652**

Annexin VI (ANXA6) Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-ANXA6 antibody: synthetic peptide directed towards the N terminal of human ANXA6. Synthetic peptide located within the following region: ALYTAMKGFSGDKEALDIITSRSNRQRQEVCSYKSLYGKDLIADLKYE |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Concentration: | lot specific |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 74 kDa |
| Gene Name: | annexin A6 |
| Database Link: | NP_001146 Entrez Gene 309 Human P08133 |



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Background:

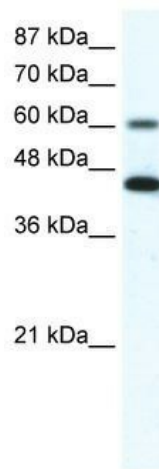
Annexin VI belongs to a family of calcium-dependent membrane and phospholipid binding proteins. Several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. The annexin VI gene is approximately 60 kbp long and contains 26 exons. It encodes 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. [provided by RefSeq, Aug 2010]

Synonyms:

ANX6; CBP68

Note:

Immunogen Sequence Homology: Human: 100%; Rat: 93%; Zebrafish: 93%; Dog: 86%; Pig: 86%; Horse: 86%; Bovine: 86%; Rabbit: 85%; Guinea pig: 85%; Mouse: 79%

Product images:

WB Suggested Anti-ANXA6 Antibody Titration:
1.25 ug/ml; ELISA Titer: 1:1562500; Positive
Control: Jurkat cell lysate ANXA6 is supported by
BioGPS gene expression data to be expressed in
Jurkat