

Product datasheet for **TA346885**

Annexin VI (ANXA6) Mouse Monoclonal Antibody [Clone ID: 8A7-F8-G12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	8A7-F8-G12
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for ANXA6 antibody: purified recombinant human Annexin VI protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide, 50% glycerol, 0.1%BSA
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	76 kDa
Gene Name:	annexin A6
Database Link:	NP_001146 Entrez Gene 309 Human P08133



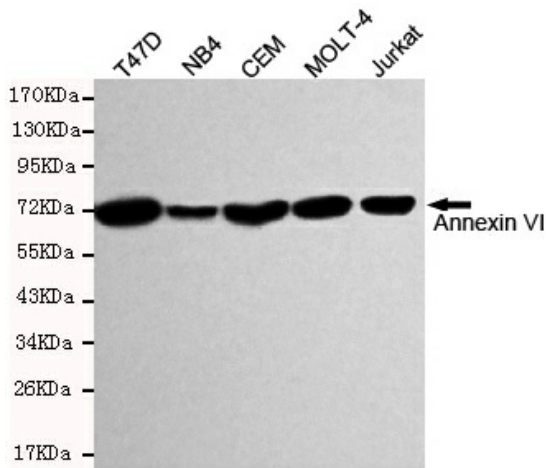
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Background:

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.

Synonyms:

ANX6; CBP68

Product images:

Western blot detection of Annexin VI in T47D, MB4, CEM, MOLT-4 and Jurkat cell lysates and using Annexin VI mouse mAb (1:1000 diluted). Predicted band size: 76KDa. Observed band size: 76KDa.