

Annexin 6 monoclonal antibody

Catalog: MB0115

Host: Mouse

Reactivity: Human

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.

Product:

Purified mouse monoclonal in PBS(pH 7.4) containing with 0.2% sodium azide, 50% glycerol, 0.1%BSA

Molecular Weight:

Predicted band size:76KDa

Observed band size:76KDa

Swiss-Prot:

P08133

Purification&Purity:

The antibody was affinity-purified from mouse ascites by

affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:1000

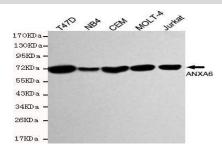
Storage&Stability:

Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at $-20 \,^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Specificity:

Annexin 6 mAb detects endogenous levels of Annexin 6 protein.

DATA:



Western blot detection of ANXA6 in T47D, MB4, CEM, MOLT-4

&Jurkat cell lysates and using ANXA6 antibody (1:1000 diluted) .

Note:

For research use only, not for use in diagnostic procedure.

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