



ANXA6 Antibody

E2200819**Size** 100ug**Cat code** E2200819**Species Cross-reactivity** H**Key Application** WB: 1/500-1/2000; ELISA: 1/2000-1/5000; IHC: 1/50-1/200**Host** Mouse**Antibody type** Monoclonal antibody**Purified method** Affinity purified**Isotype** IgG1**Molecular Weight** 76kDa

Sensitivity This antibody detects endogenous levels of ANXA6 and does not cross-react with related proteins.

Immunogen Purified recombinant human ANXA6 protein fragments expressed in E.coli.

UniProt Number P08133

GeneBank ID NM_001155

Subcellular location Cytoplasm, Melanosome

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

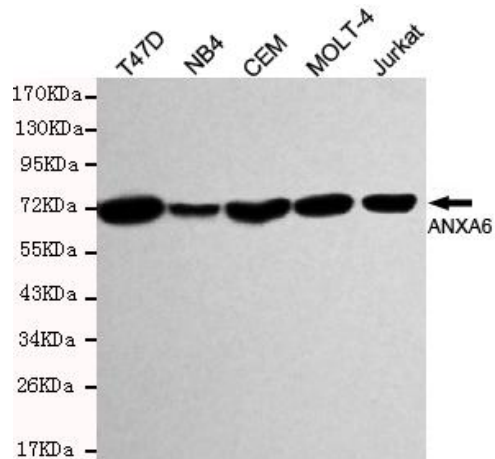
Altername 67 kDa calelectrin;Annexin VI;Annexin-6;Calphobindin-II;Chromobindin-20;Lipocortin VI;Protein III;p68;p70;ANXA6

Gene_symbol X6; CBP68

UniPort summary Function May associate with CD21. May regulate the release of Ca²⁺ from intracellular stores.

Entrez summary 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.

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Western blot detection of ANXA6 in T47D,MB4,CEM,MOLT-4 &Jurkat cell lysates and using ANXA6 antibody (1:1000 diluted). Predicted band size: 76KDa Observed band size:76KDa.