



# ANXA8 rabbit pAb

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-11027                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Reactivity         | Human; Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications       | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Name          | ANXA8 ANX8                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Protein Name       | ANXA8                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Immunogen          | Synthesized peptide derived from human ANXA8 AA range: 244-294                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity        | This antibody detects endogenous levels of ANXA8 at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                                                                             |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purification       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                                                       |
| Dilution           | WB 1: 500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Synonyms           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Observed Band      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Cell Pathway       | cytosol,plasma membrane,late endosome membrane,                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Tissue Specificity |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Function           | domain:A pair of annexin repeats may form one binding site for calcium and phospholipid.,function:This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.,similarity:Belongs to the annexin family.,similarity:Contains 4 annexin repeats.,                                                                                                                     |
| Background         | This gene encodes a member of the annexin family of evolutionarily conserved Ca <sup>2+</sup> and phospholipid binding proteins. The encoded protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex. Overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10. [provided by RefSeq, Jul 2008], |

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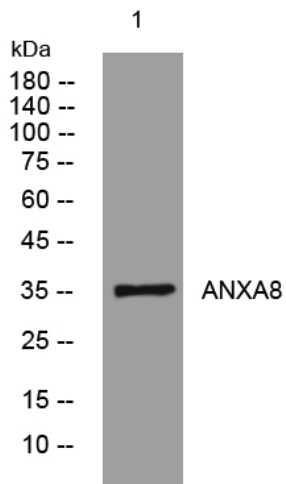
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night