

Annexin A10 polyclonal antibody

Catalog: BS90058

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The annexin family of calcium-binding proteins contains several family members that are characterized by a conserved core domain which binds phospholipids in a Ca²⁺-dependent manner, and a unique amino-terminal region which may confer binding specificity. Annexin family members have been implicated as regulators of such diverse processes as ion flux, endocytosis, exocytosis and cellular adhesion. Annexin A10, also known as ANX14 or ANXA10, is a 324 amino acid protein that contains four Annexin domains and may be involved in the regulation of cellular growth and signal transduction pathways throughout the cell. The gene encoding Annexin A10 maps to human chromosome 4, which encodes nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

37 kDa

Swiss-Prot:

Q9UJ72(Human) Q9QZ10(Mouse) Unigene:101584(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000-1:2,000

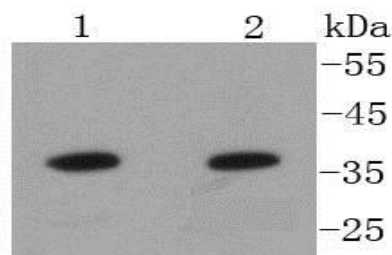
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

Annexin A10 polyclonal antibody detects endogenous levels of Annexin A10 protein.

DATA:



Western blot analysis of Annexin A10 on different lysates using anti-Annexin A10 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: Jurkat

Note:

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

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