

Anti-Annexin A10 Antibody

Catalog # ABO11383

Product Information

Application	WB, IHC-P
Primary Accession	Q9UJ72
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Format	Lyophilized
Description	Rabbit IgG polyclonal antibody for Annexin A10(ANXA10) detection. Tested with WB, IHC-P in Human;Rat.

Reconstitution Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Additional Information

Gene ID	11199
Other Names	Annexin A10, Annexin-10, Annexin-14, ANXA10, ANX14
Calculated MW	37278
Application Details	Immunohistochemistry(Paraffin-embedded Section), 0.5-1 µg/ml, Human, Rat, By Heat Western blot, 0.1-0.5 µg/ml, Human, Rat
Source	Eukaryota
Protein Name	Annexin A10
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃ .
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Annexin A10(308-324aa HYKKALLAICAGDAEDY), different from the related mouse sequence by two amino acids, and from the related rat sequence by one amino acid.
Purification	Immunogen affinity purified.
Cross Reactivity	No cross reactivity with other proteins
Storage	At -20 °C for one year. After reconstitution, at 4 °C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.
Sequence Similarities	Belongs to the annexin family.

Protein Information

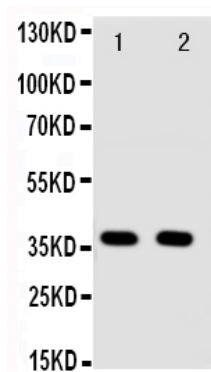
Name ANXA10

Synonyms ANX14

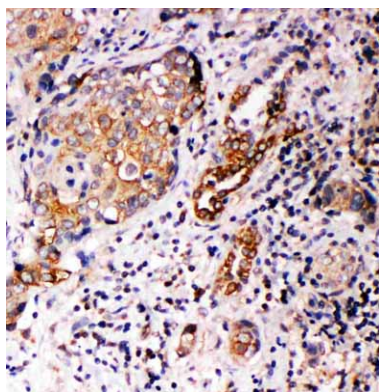
Background

ANXA10(Annexin A10) is a member of the annexin family of calcium-dependent phospholipid-binding proteins. By FISH, Morgan et al.(1999) mapped the ANXA10 gene to chromosome 4q33. Morgan et al.(1999) suggested that the ablation or depletion of principal calcium-binding sites in annexins A9 and A10, respectively, may dispose them to function in distinct tissue environments where calcium sensitivity is not a major functional determinant.

Images



Anti-Annexin A10 antibody, ABO11383, Western blotting
Lane 1: A549 Cell Lysate
Lane 2: A549 Cell Lysate



Anti-Annexin A10 antibody, ABO11383, IHC(P)
Human Lung Cancer Tissue

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.