

ANXA4 Rabbit Polyclonal Antibody



CAB13466

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

36kDa

Calculated MW:

27kDa/35kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

Annexin IV (ANX4) belongs to the annexin family of calcium-dependent phospholipid binding proteins. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. ANX4 has 45 to 59% identity with other members of its family and shares a similar size and exon-intron organization. Isolated from human placenta, ANX4 encodes a protein that has possible interactions with ATP, and has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. ANX4 is almost exclusively expressed in epithelial cells. Several transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

307

Uniprot

P09525

Synonyms:

ANXA4; ANX4; HEL-S-274; P32.5; PAP-II; PIG28; PP4-X; ZAP36

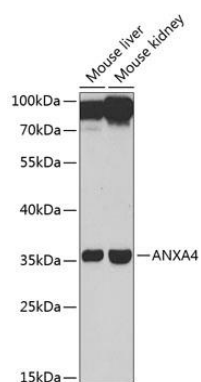
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 112-321 of human ANXA4 (NP_001144.1).

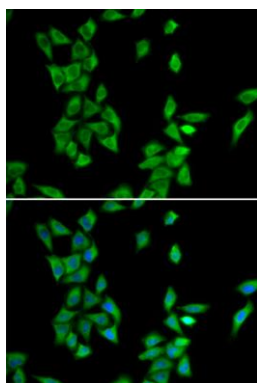
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using ANXA4 antibody (CAB13466) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunofluorescence analysis of HeLa cells using ANXA4 antibody (CAB13466). Blue: DAPI for nuclear staining.