

KD-Validated Anti-Annexin 4 Rabbit Monoclonal Antibody
Rabbit monoclonal antibody
Catalog # AGI1850**Specification****KD-Validated Anti-Annexin 4 Rabbit Monoclonal Antibody - Product Information**

Application	WB, FC
Primary Accession	P09525
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 36 kDa, observed, 36 kDa kDa
Gene Name	ANXA4
Aliases	ANXA4; Annexin A4; ANX4; Carbohydrate-Binding Protein P33/P41; Placental Anticoagulant Protein II; 35-Beta Calcimedlin; Chromobindin-4; Lipocortin IV; Endonexin I; Protein II; Annexin-4; PAP-II; P32.5; PP4-X; Annexin IV (Placental Anticoagulant Protein II); Epididymis Secretory Protein Li 274; Proliferation-Inducing Protein 28; Proliferation-Inducing Gene 28; Annexin IV; HEL-S-274; PIG28; ZAP36
Immunogen	Recombinant protein of human Annexin-4/ANXA4

KD-Validated Anti-Annexin 4 Rabbit Monoclonal Antibody - Additional Information

Gene ID	307
Other Names	
Annexin A4, 35-beta calcimedlin, Annexin IV, Annexin-4, Carbohydrate-binding protein p33/p41, Chromobindin-4, Endonexin I, Lipocortin IV, P32.5, PP4-X, Placental anticoagulant protein II, PAP-II, Protein II, ANXA4 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=542), ANX4	

KD-Validated Anti-Annexin 4 Rabbit Monoclonal Antibody - Protein Information**Name** ANXA4 ([HGNC:542](#))**Synonyms** ANX4**Function**

Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis.

Cellular Location

Zymogen granule membrane {ECO:0000250|UniProtKB:P50994}; Peripheral membrane protein

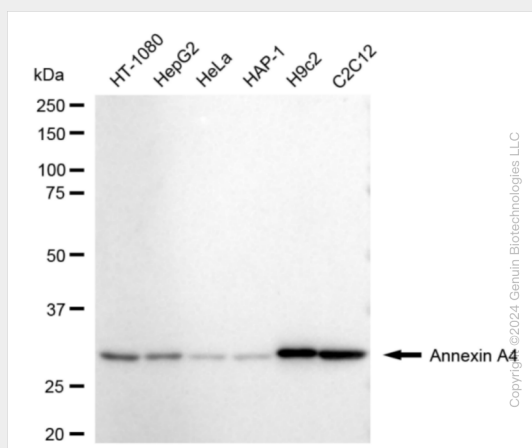
{ECO:0000250|UniProtKB:P50994}

KD-Validated Anti-Annexin 4 Rabbit Monoclonal Antibody - Protocols

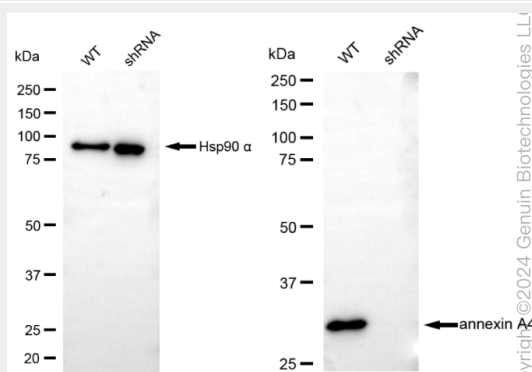
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

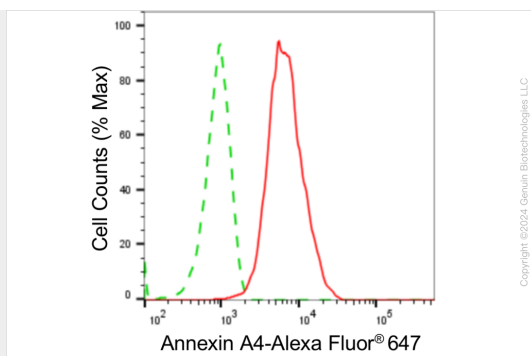
KD-Validated Anti-Annexin 4 Rabbit Monoclonal Antibody - Images



Western blotting analysis using anti-annexin A4 antibody (Cat#AGI1850). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-annexin A4 antibody (Cat#AGI1850, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-annexin A4 antibody (Cat#AGI1850). Annexin A4 expression in wild-type (WT) and annexin A4 (ANXA4) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-annexin A4 antibody (Cat#AGI1850, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of Annexin A4 expression in C2C12 cells using anti-Annexin A4 antibody (Cat#AGI1850, 1:2,000). Green, isotype control; red, Annexin A4.