

Annexin A1 Recombinant Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG
Class	Recombinant Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Protein corresponding to Human ANXA1 (aa 33-346)
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2633117

Applications	Tested	Dilution	Published
Western Blot (WB)	✓	1-2 µg/mL	

Product Specific Information

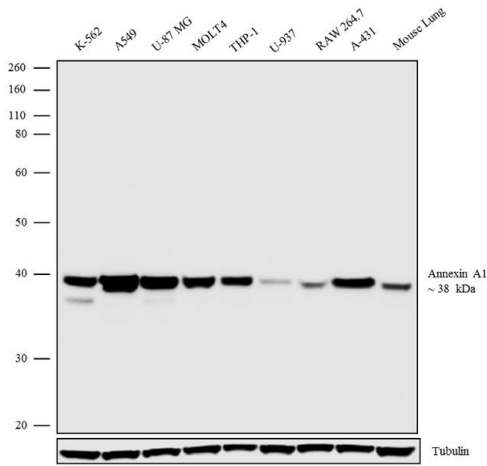
This antibody is predicted to react with Monkey, Sheep and Pig

Recombinant rabbit polyclonal antibodies are unique offerings from Thermo Fisher Scientific. They are comprised of a selection of multiple different recombinant monoclonal antibodies, providing the best of both worlds – the sensitivity of polyclonal antibodies with the specificity of monoclonal antibodies - all delivered with the consistency only found in a recombinant antibody. While functionally the same as a polyclonal antibody – recognizing multiple epitope sites on the target and producing higher detection sensitivity for low abundance targets – a recombinant rabbit polyclonal antibody has a known mixture of light and heavy chains. The exact population can be produced in every lot, circumventing the biological variability typically associated with polyclonal antibody production.

Product Images For Annexin A1 Recombinant Polyclonal Antibody

Annexin A1 Antibody (711089) in WB

Western blot analysis was performed on whole cell extracts (30 µg lysate) of K-562 (Lane 1), A549 (Lane 2), U-87 MG (Lane 3), MOLT4 (Lane 4), THP-1 (Lane 5), U-937 (Lane 6), RAW 264.7 (Lane 7), A-431 (Lane 8) and Mouse Lung (Lane 9). The blots were probed with Anti-Annexin A1 Recombinant Rabbit Polyclonal Antibody (Product # 711089, 1-2 µg/mL) and detected by chemiluminescence using Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.4 µg/mL, 1:2500 dilution). A 38 kDa band corresponding to Annexin A1 was observed across cell lines tested. Known quantity of protein samples were electrophoresed using Novex® NuPAGE® 4-12% Bis-Tris gel (Product # NP0321BOX), XCell SureLock™ Electrophoresis System (Product # EI0002) and Novex® Sharp Pre-Stained Protein Standard (Product # LC5800). Resolved proteins were then transferred onto a nitrocellulose membrane with iBlot® Dry Blotting System (Product # IB21001). The membrane was probed with the relevant primary and secondary Antibody following blocking with 5% skimmed milk. Chemiluminescent detection was performed using Pierce™ ECL Western blotting Substrate (Product # 32106).



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