

Datasheet for ABIN630240
anti-Annexin VII antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Annexin VII (ANXA7)
Binding Specificity:	N-Term
Reactivity:	Chemical
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin VII antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Annexin A7 antibody was raised using the N terminal of ANXA7 corresponding to a region with amino acids MSYPGYPTGYPPFGYPPAGQESSFPSPGQYPYPSGFPPMGGGAYPQVP
Specificity:	Annexin A7 antibody was raised against the N terminal of ANXA7
Cross-Reactivity:	Human
Purification:	Purified

Target Details

Target:	Annexin VII (ANXA7)
Alternative Name:	Annexin A7 (ANXA7 Products)
Target Type:	Chemical

Target Details

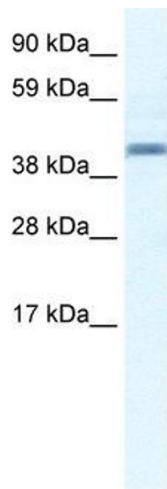
Background:	ANXA7 is a member of the annexin family of calcium-dependent phospholipid binding proteins. The Annexin VII gene contains 14 exons and spans approximately 34 kb of DNA. An alternatively spliced cassette exon results in two mRNA transcripts of 2.0 and 2.4 kb which are predicted to generate two protein isoforms differing in their N-terminal domain. The alternative splicing event is tissue specific and the mRNA containing the cassette exon is prevalent in brain, heart and skeletal muscle.
Molecular Weight:	51 kDa (MW of target protein)

Application Details

Application Notes:	WB: 2.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Annexin A7 Blocking Peptide, catalog no. 33R-6528, is also available for use as a blocking control in assays to test for specificity of this Annexin A7 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ANXA7 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. Annexin A7 antibody used at 2.5 ug/ml to detect target protein.