

Datasheet for ABIN2774845

anti-Annexin A11 antibody (C-Term)**1** Image**1** Publication[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Annexin A11 (ANXA11)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin A11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ANXA11
Sequence:	RIMVSRSETD LLDIRSEYKR MYGKSLYHDI SGDTSGDYRK ILLKICGGND
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against ANXA11. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	Annexin A11 (ANXA11)
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Target Details

Alternative Name:	ANXA11 (ANXA11 Products)
Background:	<p>ANXA11 is a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain the calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Transcript variants encoding the same isoform have been identified.</p> <p>Alias Symbols: ANX11, CAP50</p> <p>Protein Interaction Partner: CEP55, TFG, PDCD6, UBC, MDM2, ATP4A, BAG3, STXBP2, RPS21, ANXA3, SLC25A5, CUL5, ALG2, SIRT7, HLA-DRB5, HLA-DRB4, HLA-DRB3, HLA-DRB1, HLA-DRA, PLSCR1, HNRNPH3, SRI, ENO2, S100A6,</p> <p>Protein Size: 505</p>
Molecular Weight:	56 kDa
Gene ID:	311
NCBI Accession:	NM_001157 , NP_001148
UniProt:	P50995

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 505 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

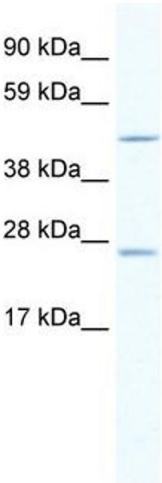
Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: Genome research , Vol. 14, Issue 10B, pp. 2121-7, (2004) (PubMed).
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Images



Western Blotting

Image 1. WB Suggested Anti-ANXA11 Antibody Titration: 2.5ug/ml ELISA Titer: 1:1562500 Positive Control: Human Thymus