

Datasheet for ABIN630246
anti-ANXA6 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µg
Target:	ANXA6
Binding Specificity:	N-Term
Reactivity:	Chemical
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANXA6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Annexin A6 antibody was raised using the N terminal of ANXA6 corresponding to a region with amino acids ALYTAMKGFSGDKEAILDITSRSNRQRQEVCSYKSLYGKDLIADLKYE
Specificity:	Annexin A6 antibody was raised against the N terminal of ANXA6
Cross-Reactivity:	Human
Purification:	Purified

Target Details

Target:	ANXA6
Alternative Name:	Annexin A6 (ANXA6 Products)
Target Type:	Chemical

Target Details

Background:	Annexin VI belongs to a family of calcium-dependent membrane and 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. The annexin VI gene is approximately 60 kbp long and contains 26 exons. It encodes a protein of about 68 kDa that consists of eight 68-amino acid repeats separated by linking sequences of variable lengths. It is highly similar to human annexins I and II sequences, each of which contain four such repeats. Exon 21 of annexin VI is alternatively spliced, giving rise to two isoforms that differ by a 6-amino acid insertion at the start of the seventh repeat. Annexin VI has been implicated in mediating the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis.
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Molecular Weight:	74 kDa (MW of target protein)
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Application Details

Application Notes:	WB: 1.25 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Annexin A6 Blocking Peptide, catalog no. 33R-1381, is also available for use as a blocking control in assays to test for specificity of this Annexin A6 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ANXA6 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 A6 antibody used at 1.25 ug/ml to detect target protein.