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ANXA6 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



Image



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Overview	
Quantity:	20 μg
Target:	ANXA6
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANXA6 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human Annexin A6 (ANXA6), transcript variant 2 (transcript variant 2) protein
	expressed in HEK293 cells. • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	ANXA6
Abstract:	ANXA6 Products
Background:	Annexin VI belongs to a family of calcium-dependent membrane and phospholipid binding
	proteins. 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

Target Details

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. Annexin VI has been implicated in mediating the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis. Alternatively spliced transcript variants have been described.

Molecular Weight:

75.1 kDa

NCBI Accession:

NP_004024

Application Details

Application Notes: Recombinant human proteins can be used for:

Native antigens for optimized antibody production

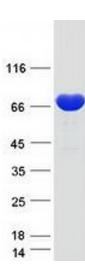
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot