

Rabbit anti-Human Annexin A6 Polyclonal Antibody | anti-ANXA6 antibody

Annexin A6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303920	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Annexin A6; Polyclonal Antibody; Annexin A6 Antibody; 67 kDa calelectrin; ANX6; Annexin VI; CPB-II; Calphobindin-II; anti-ANXA6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Annexin A6 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	673
Applicable Applications for anti-ANXA6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Annexin A6.
Target Name	Annexin A6
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells using Annexin A6 antibody. The lane on the left is treated with synthesized peptide.



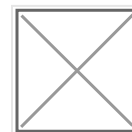
WB (Western Blot)

Western blot analysis of extracts from 293 cells, using Annexin A6 antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, treated with Forskolin (40nM, 30mins), using Annexin A6 antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Annexin A6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA6 antibody	May associate with CD21. May regulate the release of Ca2+ from intracellular stores.Ning Chang, Am J Physiol Cell Physiol, Apr 2007; 292: C1417 - C1430.E Smythe, J. Cell Biol., Feb 1994; 124: 301.J. M. Naciff, Am J Physiol Cell Physiol, Dec 1996; 271: C2004 - C2015.If +/-aki de Diego, J. Biol. Chem., Aug 2002; 277: 32187 - 32194.
Product Categories/Family for anti-ANXA6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	71773329
NCBI GeneID	309
NCBI Accession #	NP_001146.2
NCBI GenBank Nucleotide #	NM_001155.4
UniProt Accession #	P08133; Q6ZT79; B7Z8A7; D3DQH4; E9PGK1
Molecular Weight	72,423 Da
NCBI Official Full Name	annexin A6 isoform 1
NCBI Official Synonym Full Names	annexin A6
NCBI Official Symbol	ANXA6
NCBI Official Synonym Symbols	ANX6; CBP68
NCBI Protein Information	annexin A6
UniProt Protein Name	Annexin A6
UniProt Gene Name	ANXA6
UniProt Synonym Gene Names	ANX6; CPB-II
UniProt Entry Name	ANXA6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/annexin-a6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303920>