


Product datasheet

Anti-Annexin-6/ANXA6 antibody ab196942

★★★★★ 4 Abreviews 1 References 5 Images

Overview

Product name	Anti-Annexin-6/ANXA6 antibody
Description	Rabbit polyclonal to Annexin-6/ANXA6
Host species	Rabbit
Specificity	This antibody detects endogenous level of total Annexin-6/ANXA6 protein.
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat 
Immunogen	Recombinant fragment within Human Annexin-6/ANXA6 (N terminal). The exact sequence is proprietary. Database link: P08133
Positive control	K562, THP-1, MCF7, Mouse spleen, mouse heart, mouse liver, mouse skeletal muscle and mouse lung extracts; Human thyroid cancer, mouse liver and Human lung tissues; A549 cells.
General notes	This product was previously labelled as Annexin VI

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol, 0.87% Sodium chloride PBS without Mg ²⁺ and Ca ²⁺ .
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Applications

Our [Abpromise guarantee](#) covers the use of **ab196942** in the following tested applications.

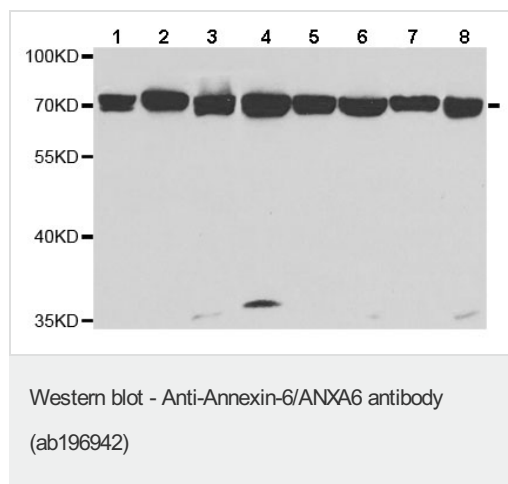
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★	1/500 - 1/2000. Predicted molecular weight: 76 kDa.
IHC-P		1/50 - 1/200.
ICC/IF	★★★★☆	1/50 - 1/200.

Target

Function	May associate with CD21. May regulate the release of Ca(2+) from intracellular stores.
Sequence similarities	Belongs to the annexin family. Contains 8 annexin repeats.
Domain	A pair of annexin repeats may form one binding site for calcium and phospholipid.
Post-translational modifications	Phosphorylated in response to growth factor stimulation.
Cellular localization	Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

Images



All lanes : Anti-Annexin-6/ANXA6 antibody (ab196942) at 1/500 dilution

Lane 1 : K562 cell extract

Lane 2 : THP-1 cell extract

Lane 3 : MCF7 cell extract

Lane 4 : Mouse spleen extract

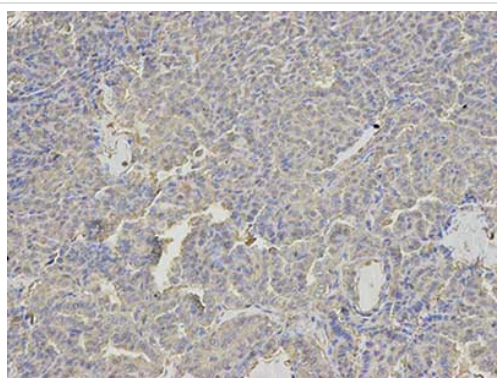
Lane 5 : Mouse heart extract

Lane 6 : Mouse liver extract

Lane 7 : Mouse skeletal muscle extract

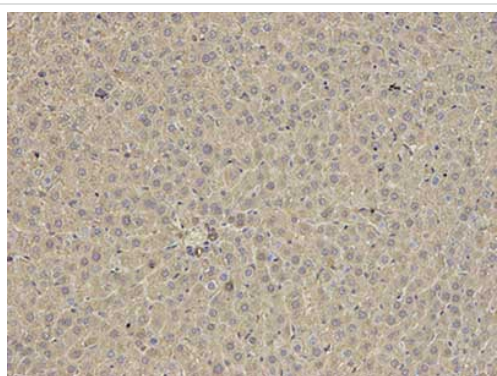
Lane 8 : Mouse lung extract

Predicted band size: 76 kDa



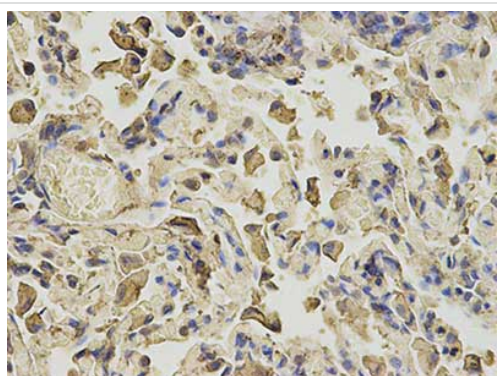
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Annexin-6/ANXA6 antibody (ab196942)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue labeling Annexin-6/ANXA6 with ab196942 at 1/200 dilution.



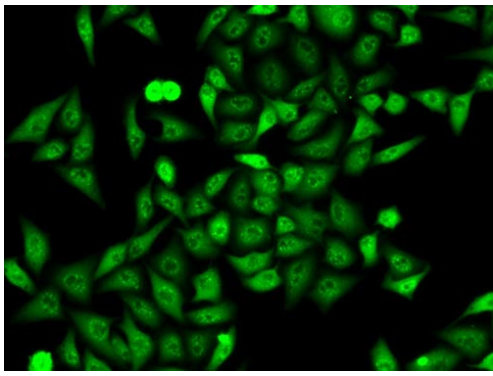
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Annexin-6/ANXA6 antibody (ab196942)

Immunohistochemical analysis of paraffin-embedded Mouse liver tissue labeling Annexin-6/ANXA6 with ab196942 at 1/200 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Annexin-6/ANXA6 antibody (ab196942)

Immunohistochemical analysis of paraffin-embedded Human lung tissue labeling Annexin-6/ANXA6 with ab196942 at 1/200 dilution.



Immunofluorescent analysis of A549 cells labeling Annexin-6/ANXA6 with ab196942 at 1/50 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-Annexin-6/ANXA6 antibody (ab196942)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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