

Datasheet for ABIN7307516
anti-Annexin IV antibody[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	Annexin IV (ANXA4)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin IV antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to Annexin A4
Immunogen:	Recombinant full length protein of human Annexin A4
Specificity:	Recognizes endogenous levels of Annexin A4 protein.
Characteristics:	Rabbit polyclonal antibody to Annexin A4
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Annexin IV (ANXA4)
Alternative Name:	Annexin A4 (ANXA4 Products)
Background:	ANX4, Annexin A4, 35-beta calcimedin, Annexin IV, Annexin-4, Carbohydrate-binding protein

Target Details

	p33/p41, Chromobindin-4, Endonexin I, Lipocortin IV, P32.5, PP4-X, Placental anticoagulant protein II, PAP-II, Protein II
Gene ID:	307, 11746
UniProt:	P09525 , P97429 , P55260

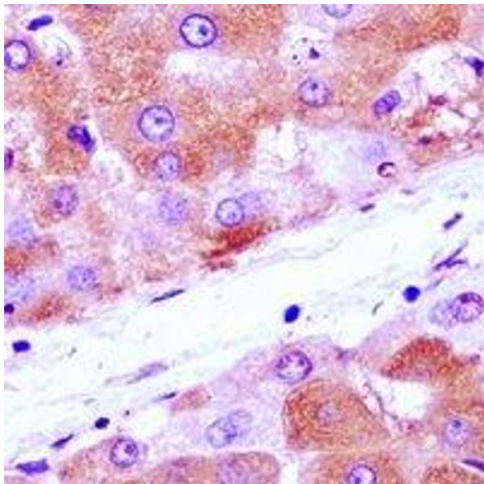
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

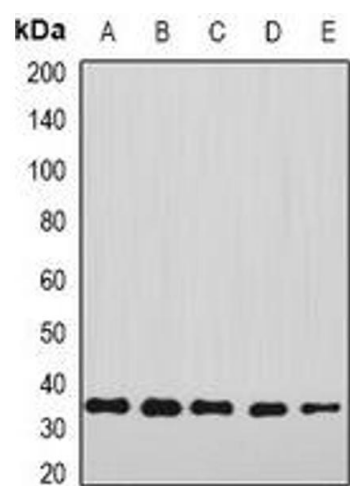
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



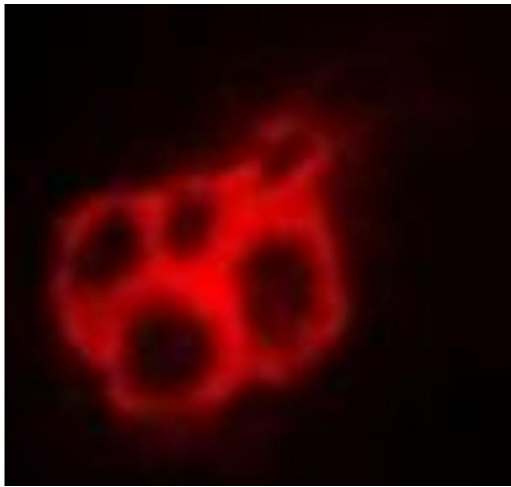
Immunohistochemistry

Image 1. Immunohistochemical analysis of Annexin A4 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubate



Western Blotting

Image 2. Western blot analysis of Annexin A4 expression in A549 (A), HepG2 (B), mouse liver (C), mouse lung (D), rat kidney (E) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of Annexin A4 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary anti