

Datasheet for ABIN7431461
anti-Annexin V antibody (AA 1-320)



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2 Images

Overview

Quantity:	100 µL
Target:	Annexin V (ANXA5)
Binding Specificity:	AA 1-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin V antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Annexin V (ANXA5)
Immunogen:	Recombinant Annexin V (ANXA5) corresponding to Met1~Asp320 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ANXA5. It has been selected for its ability to recognize ANXA5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Goat, Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

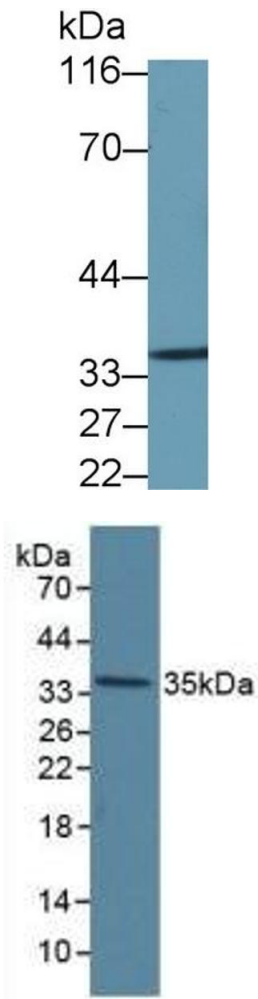
Target:	Annexin V (ANXA5)
Alternative Name:	ANXA5 (ANXA5 Products)
Background:	ANX5, ENX2, PP4, PAP-I, CBP-I, Anchorin CII, Calphobindin I, Endonexin II, Lipocortin V, Placental anticoagulant protein 4, Thromboplastin inhibitor, Vascular anticoagulant-alpha
UniProt:	P08758
Pathways:	Apoptosis

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.33 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of ANXA5 in Caprine Lung lysate using Polyclonal Antibody to Annexin V (ANXA5)

Western Blotting

Image 2. Detection of ANXA5 in Human Hela Cells using Polyclonal Antibody to Annexin V (ANXA5)