

Datasheet for ABIN7438358
anti-Annexin IV antibody (AA 165-260)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	Annexin IV (ANXA4)
Binding Specificity:	AA 165-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin IV antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Annexin A4 (ANXA4)
Immunogen:	Recombinant Annexin A4 (ANXA4) corresponding to Gly165~Met260 (Accession # NM_001153.3)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ANXA4. It has been selected for its ability to recognize ANXA4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Annexin IV (ANXA4)
Alternative Name:	Annexin A4 (ANXA4 Products)
Background:	ANX-A4, ANX4, PIG28, 35-beta calcimedlin, Carbohydrate-binding protein p33/p41, Chromobindin-4, Endonexin I, Lipocortin IV, Placental anticoagulant protein II

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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

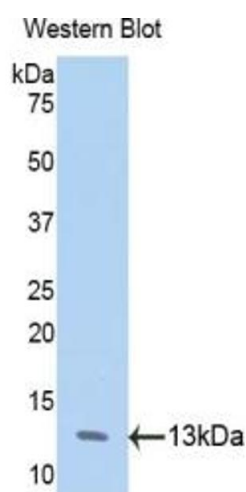
Handling

Format:	Liquid
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



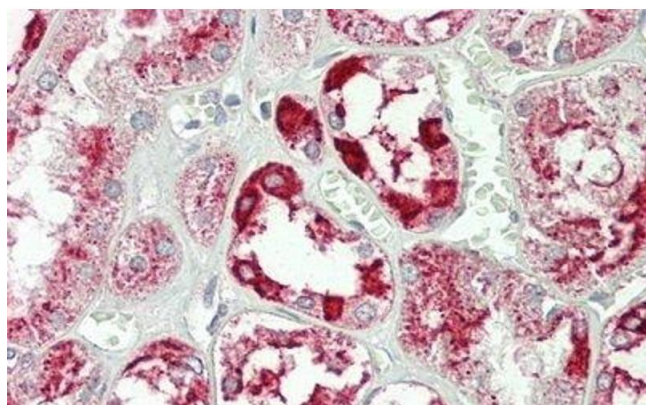
Western Blotting

Image 1. Detection of ANXA4 in Mouse Kidney lysate using Polyclonal Antibody to Annexin A4 (ANXA4)



Western Blotting

Image 2. Detection of Recombinant ANXA4, Human using Polyclonal Antibody to Annexin A4 (ANXA4)



Immunohistochemistry

Image 3. Detection of ANXA4 in Human Kidney Tissue using Polyclonal Antibody to Annexin A4 (ANXA4)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7438358.