

Datasheet for ABIN6259941  
**anti-Annexin VII antibody (N-Term)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	Annexin VII (ANXA7)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin VII antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	A synthesized peptide derived from human Annexin VII, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	Annexin VII Antibody detects endogenous levels of total Annexin VII.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	Annexin VII (ANXA7)
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## Target Details

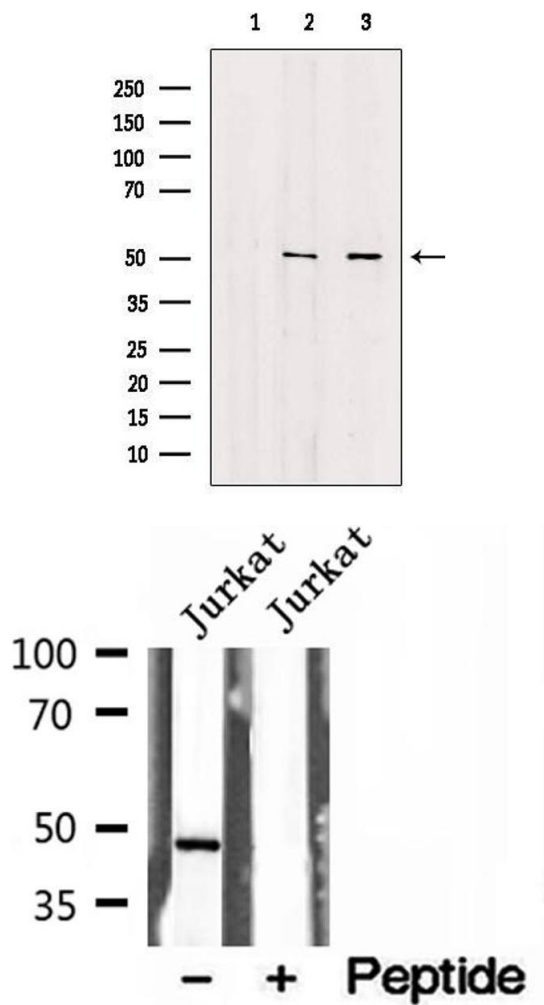
Alternative Name:	ANXA7 ( <a href="#">ANXA7 Products</a> )
Background:	Description: Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis. Gene: ANXA7
Molecular Weight:	47 kDa, 51 kDa
Gene ID:	310
UniProt:	<a href="#">P20073</a>

## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### Western Blotting

**Image 1.** Western blot analysis of extracts from various samples, using Annexin VII antibody. Lane 1: mouse brain treated with blocking peptide. Lane 2: Mouse brain; Lane 3: Hepg2;

#### Western Blotting

**Image 2.** Western blot analysis of extracts of Jurkat cells, using Annexin VII antibody.

#### Immunohistochemistry

**Image 3.** ABIN6273031 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

