

Datasheet for ABIN7111627 **anti-Annexin VII antibody**

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Overview

Quantity:	100 µg
Target:	Annexin VII (ANXA7)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin VII antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	annexin A7
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Annexin VII (ANXA7)
Alternative Name:	Annexin VII (ANXA7 Products)
Background:	Synonyms: Annexin 7, annexin A7, Annexin VII, ANX7, ANXA7, SNX, SYNEXIN Background: Annexin A7(Anx7) belongs to a ubiquitous and relatively abundant family of Ca²⁺-dependent membrane-binding proteins, which are thought to be involved in multiple aspects of cell biology including membrane trafficking, mediation of cell-matrix interactions and

Target Details

membrane organization within cells. Anx7, migrated as a 50 kDa protein in SDS-PAGE, has been proposed to function in the fusion of vesicles, acting as a Ca⁺⁺ channel and as Ca⁺⁺-activated GTPase, thus inducing Ca⁺⁺ /GTP-dependent secretory events.

Molecular Weight: 47 kDa, 51 kDa

Gene ID: 310

UniProt: [P20073](#)

Application Details

Application Notes: WB: 1:200-1:2000, IHC: 1:20-1:200, IP: 1:200-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months