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Datasheet for ABIN1700604

anti-Annexin A11 antibody (AA 401-505) (Biotin)

Overview

Quantity:	100 µL
Target:	Annexin A11 (ANXA11)
Binding Specificity:	AA 401-505
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin A11 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Annexin A11
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Annexin A11 (ANXA11)
Alternative Name:	Annexin A11 (ANXA11 Products)
Background:	Synonyms: 56 kDa autoantigen, Annexin A11, Annexin XI, Annexin-11, AnnexinA11, AnnexinXI,

Target Details

ANX 11, ANX A11, ANX11, ANX11_HUMAN, ANXA 11, ANXA11, Autoantigen 56 kD, Calyculin associated annexin 50, Calyculin-associated annexin 50, CAP 50, CAP-50, CAP50, OTTHUMP00000059806.

Background: The annexin family of calcium-binding proteins is composed of at least ten mammalian genes. It is characterized by a conserved core domain, which binds to phospholipids in a Ca²⁺-dependent manner, and a unique amino terminal region, which may confer binding specificity. The annexin family has been implicated as regulators of such diverse processes as ion-flux, endocytosis and exocytosis, and cellular adhesion. Two forms of Annexin XI, designated A and B, have been identified. Transfection of COS-7 cells with Annexin XI-A, but not Annexin XI-B, causes formation of Annexin XI-associated vesicles.

Gene ID: 311

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months