

Datasheet for ABIN7043428
anti-Pannexin 3 antibody (Intracellular)[Go to Product page](#)

2 Images

Overview

Quantity:	25 µL
Target:	Pannexin 3 (PANX3)
Binding Specificity:	AA 156-170, Intracellular
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: (C)RLVQHMLKIRQKSSD, corresponding to amino acid residues 156-170 of human PANX3
Isotype:	IgG
Characteristics:	Anti-Pannexin 3 Antibody is directed against an epitope of human Pannexin 3. Anti-Pannexin 3 Antibody (ABIN7043428, ABIN7044098 and ABIN7044099) can be used in western blot analysis. It was designed to recognize PANX3 from rat, mouse and human samples.
Purification:	Affinity purified on immobilized antigen.

Target Details

Target:	Pannexin 3 (PANX3)
Alternative Name:	Pannexin 3 (PANX3 Products)

Target Details

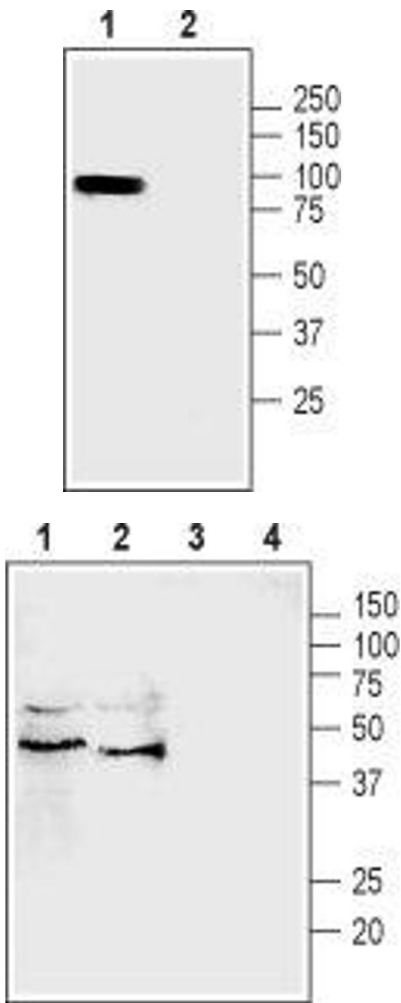
Background:	Alternative names: Pannexin 3, PANX3, PX3
Gene ID:	116337
NCBI Accession:	NM_052959
UniProt:	Q96QZ0

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
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:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



Western Blotting

Image 1. Western blot analysis of rat skeletal muscle lysate:
- 1. Anti-Pannexin 3 Antibody (ABIN7043428, ABIN7044098 and ABIN7044099), (1:200).2. Anti-Pannexin 3 Antibody, preincubated with Pannexin 3 Blocking Peptide (#BLP-CC233).

Western Blotting

Image 2. Western blot analysis of rat (lanes 1 and 3) and mouse (lanes 2 and 4) testis lysates: - 1,2. Anti-Pannexin 3 Antibody (ABIN7043428, ABIN7044098 and ABIN7044099), (1:200).3,4. Anti-Pannexin 3 Antibody, preincubated with Pannexin 3 Blocking Peptide (#BLP-CC233).