

AP53158PU-N**Polyclonal Antibody to PANX3 (N-term) - Aff - Purified**

Alternate names:	PX3, Pannexin 3, Pannexin-3
Quantity:	0.4 ml
Concentration:	lot specific
Background:	The protein encoded by this gene belongs to the innexin family. Innexin family members are known to be the structural components of gap junctions.
Uniprot ID:	Q96QZ0
NCBI:	NP_443191
GeneID:	116337
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 2-31 amino acids from the N-terminal region of Human PANX3
Format:	State: Liquid purified Ig fraction Purification: Protein A column, followed by peptide affinity purification Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human PANX3 (N-term).
Add. Information:	Molecular Weight: 44683 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Iwamoto, T., et al. J. Biol. Chem. 285(24):18948-18958(2010) Bhalla-Gehi, R., et al. J. Biol. Chem. 285(12):9147-9160(2010) Penuela, S., et al. J. Cell. Sci. 120 (PT 21), 3772-3783 (2007) Baranova, A., et al. Genomics 83(4):706-716(2004) Bruzzone, R., et al. Proc. Natl. Acad. Sci. U.S.A. 100(23):13644-13649(2003)

Pictures:

Western blot analysis of PANX3 Antibody (N-term) Cat.-No AP53158PU-N in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the PANX3 antibody detected the PANX3 protein (arrow).

