

DNAxPAb

Hard-to-Find
Antibody

CANX DNAxPab

Catalog # H00000821-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human CANX DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MEGKWLLCMLLVLTAVEAHDGHDDDDVIDIEDDLDDVIEEVEDSKPDTTAPPSSPKVITYKAPVPTGEVYFADSFDRGTL SGWILSKAKKDDTDDEIAKYDGKWEVEEMKESKLP GDKGLVLM SRAKHH AISAKLNKPF LFDTKPLVQYEVNFQNGIECGGAYVKLLSKTPELNLDQFHDKTPYTIMFGPDKCGE DYKLHFIFRHKNPKTG YEEKHAKRPDADLKTYFTDKKTHLYTLINPDNSFEILVDQSVVNSGNLLN DMTTPVNPSREIEDPEDRKPEDWDERPKIPDPEAVKPDDWDEDAPAKIPDEEATKPEGWLDDE PEYVPDPDAEKPEDWDEDMDGEWEAPQIANPRCESAPGCGVWQRPVIDNPNYKGKWKPPMID NPSYQGWKPRKIPNPDFFEDLEPFRMTPFSAIGLELWSMTSDIFFDNFIICADRRVDDWANDGW GLKKAADGAAEPGVVGQMIEAAEERPWLVVVYILTVALPVFLVILFCCSGKKQTSGMEYKKT DAP QPDVKEEEEEEEEEKDKGDEEEEGEEKLEEKQKSDAEEDGGTVSQEEEDRKPKAEDEILNR SPRNRKPRRE

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CANX

Entrez GeneID [821](#)

GeneBank Accession# [NM_001746.3](#)

Protein Accession# [NP_001737.1](#)

Gene Name CANX

Gene Alias CNX, FLJ26570, IP90, P90

Gene Description calnexin

Omim ID [114217](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the calnexin family of molecular chaperones. The encoded protein is a calcium-binding, endoplasmic reticulum (ER)-associated protein that interacts transiently with newly synthesized N-linked glycoproteins, facilitating protein folding and assembly. It may also play a central role in the quality control of protein folding by retaining incorrectly folded protein subunits within the ER for degradation. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq]

Other Designations major histocompatibility complex class I antigen-binding protein p88

Pathway

- [Antigen processing and presentation](#)