CANX Polyclonal Antibody

Catalog Number: E-AB-14819



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse, Rat

Immunogen Recombinant protein of human CANX

Host Rabbit
Isotype IgG

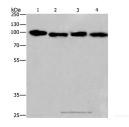
Purification Affinity purification
Conjugation Unconjugated

Formulation PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

WB 1:500-1:2000 IHC 1:50-1:200

Data



Western Blot analysis of Hela and 231 cell, Human placenta and carcinoma of sigmoid tissue using CANX Polyclonal Antibody at dilution of 1:615

Calculated Mw:68kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using CANX Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human brain using CANX Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

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

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retaining incorrectly folded protein subunits within the ER for degradation. Alternatively spliced transcript variants encoding the same protein have been described.

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