CANX Antibody

Catalog No: #36304

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

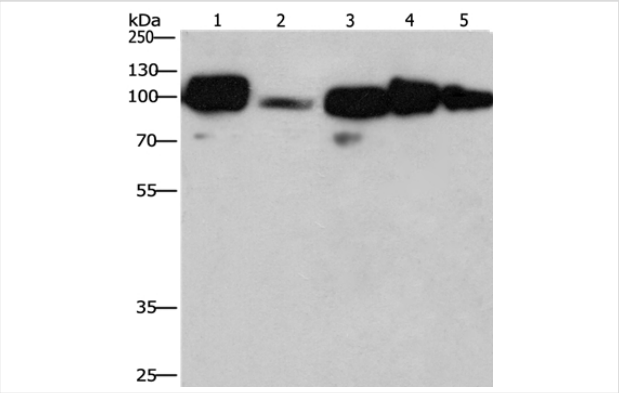
Product Name	CANX Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CANX protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human calnexin
Target Name	CANX
Other Names	CNX; P90; IP90
Accession No.	Swiss-Prot#: P27824NCBI Gene ID: 821Gene Accssion: BC003552
Uniprot	P27824
GeneID	821;
SDS-PAGE MW	68kd
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

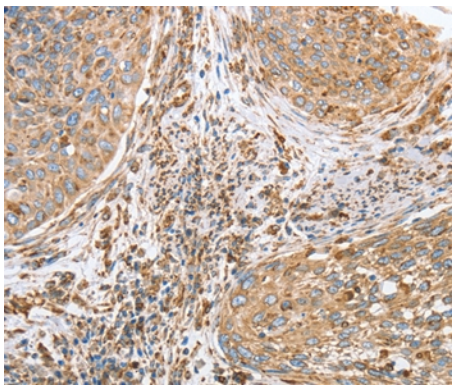
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE
Lysates (from left to right): Hela cell and mouse liver tissue, 231 cell and human placenta tissue, human carcinoma of sigmoid tissue
Amount of lysate: 40ug per lane
Primary antibody: 1/420 dilution
Secondary antibody dilution: 1/8000
Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #36304 at dilution 1/40.

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

Note: This product is for in vitro research use only