

CANX Polyclonal Antibody

Catalog No. E-AB-30723

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

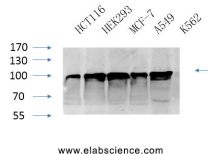
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthesized peptide derived from human Calnexin around the non-phosphorylation site of Ser583.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

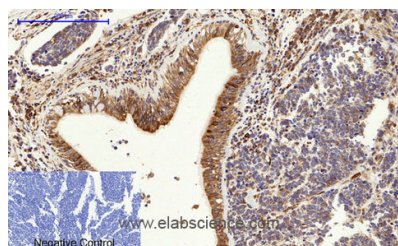
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300
IF	1:200-1:1000

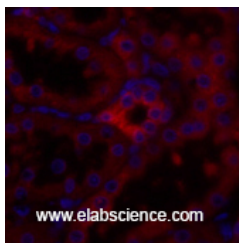
Data



Western Blot analysis of various cells using CANX Polyclonal Antibody at dilution of 1:1000.
Observed Mw:90kDa
Calculated Mw:68kDa



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CANX Polyclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Rat kidney tissue using CANX Polyclonal Antibody at dilution of 1:200.

For Research Use Only

Preparation & Storage

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

Background

Calcium-binding protein that interacts with newly synthesized glycoproteins in the endoplasmic reticulum. It may act in assisting protein assembly and/or in the retention within the ER of unassembled protein subunits. It seems to play a major role in the quality control apparatus of the ER by the retention of incorrectly folded proteins.