

Phospho-Calnexin (S583) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-PHS00041
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Calnexin around the phosphorylation site of Ser583. AA range:543-592
Mol wt	67568
Species reactivity	Human, mouse, rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Phospho-Calnexin (S583) Antibody
Synonyms	CANX; Calnexin; IP90; Major histocompatibility complex class I antigen-binding protein p88; p90

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CANX encodes a member of the calnexin family of molecular chaperones. Calnexin 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

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 5000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year