

Calnexin protein

CatalogNo: YD0118

Key Features

Reactivity

- Human

Storage

Storage* -20°C/6 month, -80°C for long storage

Formulation Liquid in PBS

Recommended Dilution Ratios

Basic Information

Source E.coli

Purification E.coli

Purity SDS-PAGE >90%

Immunogen Information

Sequence Amino acid: 19-236, with his-MBP tag.

Target Information

Gene name CANX

Protein Name

Calnexin protein

Organism	Gene ID	UniProt ID
Human	821;	P27824;
Mouse		P35564;

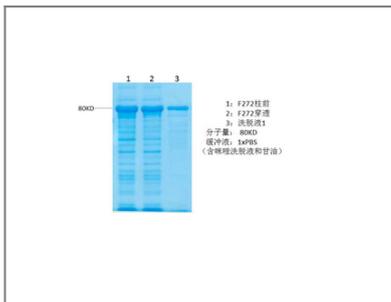
Cellular Localization

Endoplasmic reticulum membrane ; Single-pass type I membrane protein . Endoplasmic reticulum . Melanosome . Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:12643545, PubMed:17081065). The palmitoylated form preferentially localizes to the perinuclear rough ER (PubMed:22314232). .

Function

protein folding, protein localization, protein secretion, protein transport, secretion by cell, establishment of protein localization, secretion,

Validation Data



Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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Calnexin protein

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